



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 10/060765

TO: Ruixiang Li
Art Unit: 1646
Location: REM-4D75/4C70
Serial Number: 10/060765

Tuesday, January 17, 2006

From: Beverly Shears
Location: Biotech-Chem Library
REM 1A54
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Search Notes

Protein Sequence Searches – February 2005

All of the sequence databases on ABSS have recently been updated.

- Please note that the curators of the UniProt database have purged some temporary accession numbers from the most recent version of UniProt. These sequences have been assigned new permanent accession numbers. The new UniProt record may not contain the previous temporary accession number.
- If you encounter an accession number from an older search run against UniProt (results file extension .rup) that can no longer be found in the database, the permanent record with the new accession number can be found by searching the old accession number in the UniProt Protein Archive database (uniPARC) at:

<http://www.pir.uniprot.org/database/archive.shtml>

If you have any questions regarding this information or your results, please contact any STIC searcher.

Published Applications Database - November 2005

Published_Applications Nucleic Acid and Published_Applications Amino Acid database searches now generate two sets of results each. The Published_Applications databases have been split into two parts to reduce the amount of time required for their daily updates. This results in more machine time being available for processing searches.

Newly published applications will appear in the Published_Applications_New databases; older published applications make up the Published_Applications_Main databases.

Searches run against Nucleic Acid Published_Applications produce two sets of results, with the extensions .rnpbm (Published_Applications_NA_Main) and .rnpbn (Published_Applications_NA_New).

Searches run against Amino Acid Published_Applications produce two sets of results, with the extensions .rapbm (Published_Applications_AA_Main) and .rapbn (Published_Applications_AA_New).

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From: Li, Ruixiang
 Sent: Wednesday, January 11, 2006 2:07 PM
 To: STIC-Biotech/ChemLib
 Subject: Sequence search of Application No.10/060,765

Please do a standard search on:

- (i). SEQ ID NOS: 7 and 8 against interference amino acid databases;
- (ii). An oligomer of SEQ ID NO: 4 against interference amino acid databases.

Thank you very much!

Ruixiang Li
 GAU 1646
 REM 4D75
 Mail Box 4C70
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7 aa 16
 8 / 15
 4 aa 209

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 Searcher: _____
 Searcher Phone: _____
 Date Searcher Picked up: _____
 Date completed: _____
 Searcher Prep Time: _____
 Online Time: _____

 Type of Search
 NA# _____ AA# _____
 S/L: _____ Oligomer: _____
 Encode/Transl: _____
 Structure #: _____ Text: _____
 Inventor: _____ Litigation: _____

 Vendors and cost where applicable
 STN: _____
 DIALOG: _____
 QUESTEL/ORBIT: _____
 LEXIS/NEXIS: _____
 SEQUENCE SYSTEM: _____
 WWW/Internet: _____
 Other (Specify): _____

Searcher: E. Seu, S. S. _____
 Original Date: _____
 Elapsed time: _____
 File size: _____
 Total time: _____
 Number of Searches: _____
 Number of Databases: _____

STIC
 CM-1
 Pre-S
 Type of Search
 N.A. Sequence
 A.A. Sequence
 Structure
 Bibliographic

IG
 STN
 Dialog
 APS
 Geninfo
 SDC
 DARC Questel
 Other CGN

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; Sequence 15, Application US/09801968
; Patent No. US20020082205A1
; GENERAL INFORMATION:
; APPLICANT: Itoh, No. US20020082205A1
; APPLICANT: Kavanaugh, W. Michael
; TITLE OF INVENTION: PRODUCTS
; FILE REFERENCE: PP-17150-001/201130
; CURRENT APPLICATION NUMBER: US/09/84
; CURRENT FILING DATE: 2001-03-07
; NUMBER OF SEQ ID NOS: 46
; SOFTWARE: FastSBQ for Windows Version
; SEQ ID NO 15
; LENGTH: 209
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-801-968-15

Query Match 100.0% Score: 100.0% Prec: 0.0%
Best Local Similarity 100.0% Prec: 0.0%
Matches 209; Conservative 0; Match 1
Qy

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SUIT 1
- 09-822-485-24
Sequence 24, Application US/09822485
Patent No. US20020001825A1
GENERAL INFORMATION:
APPLICANT: Ito, No. US20020001825Aluyuki
TITLE OF INVENTION: No. US20020001825A1el Fibroblast Growth Factor-Like Polypeptides
FILE REFERENCE: 08035.0001-01000
CURRENT APPLICATION NUMBER: US/09/822,485
CURRENT FILING DATE: 2001-04-02
NUMBER OF SEQ ID NOS: 35
SOFTWARE: Patentin Ver. 2.0
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 GENERAL INFORMATION:
 APPLICANT: Itoh, No. US20020164713A1uyuki
 TITLE OF INVENTION: HUMAN GFP-21 GENE AND GENE EXPRESSION
 TITLE OF INVENTION: PRODUCTS
 FILE REFERENCE: PP-1675B.001/201130-408
 CURRENT APPLICATION NUMBER: US/10/060,765
 CURRENT FILING DATE: 2002-01-29
 PRIOR APPLICATION NUMBER: US/09/715,805
 PRIOR FILING DATE: 2000-11-16
 NUMBER OF SEQ ID NOS: 17
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 SOFTWARE: FastSEQ for Windows Version 4.0
 LENGTH: 209
 TYPE: PRT
 ORGANISM: Homo sapiens

US-10-060-765-4
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RESULT 5
 US-10-374-207-24
 Sequence 24, Application US/10374207
 Publication No. US20030170822A1
 GENERAL INFORMATION:
 APPLICANT: Itoh, No. US20030170822A1uyuki
 TITLE OF INVENTION: Fibroblast Growth Factor-Like Molecules and Uses Thereof
 FILE REFERENCE: 0835.0.001-0.000
 CURRENT APPLICATION NUMBER: US/10/374,207
 CURRENT FILING DATE: 2003-02-25
 PRIOR APPLICATION NUMBER: US 09/822,485
 PRIOR FILING DATE: 2001-04-02
 NUMBER OF SEQ ID NOS: 41
 SOFTWARE: PatentIn Ver. 2.0
 SEQ ID NO: 24
 LENGTH: 209
 TYPE: PRT
 ORGANISM: Homo sapiens
 PUBLICATION INFORMATION:
 PUBLICATION: Biochim. Biophys. Acta
 DATE: 2000

Query Match 100.0%; Score 209; DB 4; Length 209;
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RESULT 6
 US-10-818-140-4
 Sequence 4, Application US/10818140
 Publication No. US2004185494A1
 GENERAL INFORMATION:
 APPLICANT: Kavabaugh, W. Michael
 TITLE OF INVENTION: HUMAN FGF-21 GENE AND GENE EXPRESSION
 FILE REFERENCE: PP-1675B.001/201130-408
 CURRENT APPLICATION NUMBER: US/10/818,140
 PRIOR APPLICATION NUMBER: US/09/715,805
 PRIOR FILING DATE: 2000-11-16
 NUMBER OF SEQ ID NOS: 17
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO: 4
 LENGTH: 209
 TYPE: PRT
 ORGANISM: Homo sapiens

US-10-818-140-4
 Query Match 100.0%; Score 209; DB 4; Length 209;
 Best Local Similarity 100.0%; Pred. No. 4.3e-185;
 Matches 209; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MDSDETFEHSGLWVSLAGLGLGACOAHPIPDSSPLQFGQVORYLTDAAQTEAH 60
 Db 1 MDSDETFEHSGLWVSLAGLGLGACOAHPIPDSSPLQFGQVORYLTDAAQTEAH 60
 Qy 61 LEIREDTVGGAADQSPESLQLKALKPGVYQILGKTSRFLCQRDGALYGSLHFDEA 120
 Db 61 LEIREDTVGGAADQSPESLQLKALKPGVYQILGKTSRFLCQRDGALYGSLHFDEA 120
 Qy 121 CSFRELLIEDGNYVQSEAHGLPLHGPNSPHRDPAAPRGPAPFLPLGPALPBPPI 180
 Db 121 CSFRELLIEDGNYVQSEAHGLPLHGPNSPHRDPAAPRGPAPFLPLGPALPBPPI 180
 Qy 181 LAPQPPDVGSQDPLSMVQGSPQRSPSYAS 209
 Db 181 LAPQPPDVGSQDPLSMVQGSPQRSPSYAS 209

RESULT 7
 US-10-771-173-4
 Sequence 4, Application US/10771173
 Publication No. US20050037457A1
 GENERAL INFORMATION:
 APPLICANT: Itoh, Nobuyuki
 ORGANISM: Homo sapiens

```

; TITLE OF INVENTION: HUMAN FGF-21 GENE AND GENE EXPRESSION
; TITLE OF INVENTION: PRODUCTS
; FILE REFERENCE: PP-16758 001/201130-408
; CURRENT APPLICATION NUMBER: US/10/771,173
; CURRENT FILING DATE: 2004-02-03
; PRIOR APPLICATION NUMBER: US/10/771,173
; PRIOR FILING DATE: 2000-11-16
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: Fast-SEQ for Windows Version 4.0
SEQ ID NO 4
;
; LENGTH: 209
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-771-173-4

Query Match 100.0%; Score 209; DB 5; Length
Best Local Similarity 100.0%; Pred. No. 4.3e-85;
Matches 209; Conservative 0; Mismatches 0; Indels 0
;
1 MDSDETGFEHSGLWVSVLGLLIGACQAHPIPSSPLQFGQQVQROR
1. MDSDETGFEHSGLWVSVLGLLIGACQAHPIPSSPLQFGQQVQROR
;
61 LEFREDGTGYYGAAADQSPESLQIQLKPLKGVIQIQLGKMTSRFLCQED
61 LEFREDGTGYYGAAADQSPESLQIQLKPLKGVIQIQLGKMTSRFLCQED
;
121 CSFRELLLEDGTYNYQSAHGLPLHLDNOKSPHRDPARPGPARFLP
121 CSFRELLLEDGTYNYQSAHGLPLHLDNOKSPHRDPARPGPARFLP
;
181 LAQQPDVGSSDPLSMGPSQGRSPSAS 209
181 LAQQPDVGSSDPLSMGPSQGRSPSAS 209
181 LAQQPDVGSSDPLSMGPSQGRSPSAS 209

RESULT 8
US-10-659-004-68
; Sequence 68, Application US/10659004
; Publication No. US20050048507A1
; GENERAL INFORMATION:
; APPLICANT: Zhong, et al.
; TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEAR ACID
; CURRENT APPLICATION NUMBER: US/10/659 004
; CURRENT FILING DATE: 2003-09-09
; FILE REFERENCE: 21402-608
; PRIOR APPLICATION NUMBER: 60/295,607
; PRIOR FILING DATE: 2001-06-04
; PRIOR APPLICATION NUMBER: 60/295,661
; PRIOR FILING DATE: 2001-06-04
; PRIOR APPLICATION NUMBER: 60/296,404
; PRIOR FILING DATE: 2001-06-06
; PRIOR APPLICATION NUMBER: 60/296,418
; PRIOR FILING DATE: 2001-06-06
; PRIOR APPLICATION NUMBER: 60/297,414
; PRIOR FILING DATE: 2001-06-11
; PRIOR APPLICATION NUMBER: 60/297,567
; PRIOR FILING DATE: 2001-06-12
; PRIOR APPLICATION NUMBER: 60/298,285
; PRIOR FILING DATE: 2001-06-14
; PRIOR APPLICATION NUMBER: 60/298,556
; PRIOR FILING DATE: 2001-06-15
; PRIOR APPLICATION NUMBER: 60/299,949
; PRIOR FILING DATE: 2001-06-21
; PRIOR APPLICATION NUMBER: 60/300,883
; PRIOR FILING DATE: 2001-06-26
; Remaining Prior Application data removed - See File Wraps
; NUMBER OF SEQ ID NOS: 187
; SOFTWARE: CuraSequint version 0.1
SEQ ID NO 68
;
; LENGTH: 209
; TYPE: PRT
; ORGANISM: Homo sapiens

```

US-10-659-004-68	Query Match Best Local Similarity Matches	97.1%; 100.0%; 203;	Score Pred. No. Matches	203; 1.6e-179; 0;	DB 5; Length Mismatches	209;	
Qy	7	GPFHSGLMVSVLGLLGACQAIPDSSPLLQFGQVRQLYTDAAQTEAHLEIRD	66			0;	Gaps 0;
Db	7	GPFHSGLMVSVLGLLGACQAIPDSSPLLQFGQVRQLYTDAAQTEAHLEIRD	66			0;	
Qy	67	GTVGAAADQSPESLQLKALPKGVIQILGVTSRFLCQRDGALYGSLLHDFEACSPREL	126			0;	
Db	67	GTVGAAADQSPESLQLKALPKGVIQILGVTSRFLCQRDGALYGSLLHDFEACSPREL	126			0;	
Qy	127	LLEDGNYVYQSEAHGLPLHPGKNSPHRDAPRGPARFLPGLGPALPEPPGILAFQQP	186			0;	
Db	127	LLEDGNYVYQSEAHGLPLHPGKNSPHRDAPRGPARFLPGLGPALPEPPGILAFQQP	186			0;	
Qy	187	DYCSSDPLSMVGSGQGRSPSYAS	209			0;	
Db	187	DYCSSDPLSMVGSGQGRSPSYAS	209			0;	
RESULT 9							
US-10-659-004-70	Sequence 70, Application US/10659004						
	Publication No. US20050048507A1						
	GENERAL INFORMATION:						
	APPLICANT: Zhong et al.						
	TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEAR ACIDS ENCODING SAME, AND METHODS						
	FILE REFERENCE: 214.02.608						
	CURRENT APPLICATION NUMBER: US/10/659,004						
	CURRENT FILING DATE: 2003-09-09						
	PRIOR APPLICATION NUMBER: 60/295,607						
	PRIOR FILING DATE: 2001-06-04						
	PRIOR APPLICATION NUMBER: 60/295,661						
	PRIOR FILING DATE: 2001-06-04						
	PRIOR APPLICATION NUMBER: 60/296,404						
	PRIOR FILING DATE: 2001-06-06						
	PRIOR APPLICATION NUMBER: 60/296,418						
	PRIOR FILING DATE: 2001-06-06						
	PRIOR APPLICATION NUMBER: 60/297,414						
	PRIOR FILING DATE: 2001-06-11						
	PRIOR APPLICATION NUMBER: 60/297,567						
	PRIOR FILING DATE: 2001-06-12						
	PRIOR APPLICATION NUMBER: 60/298,285						
	PRIOR FILING DATE: 2001-06-14						
	PRIOR APPLICATION NUMBER: 60/298,556						
	PRIOR FILING DATE: 2001-06-15						
	PRIOR APPLICATION NUMBER: 60/299,949						
	PRIOR FILING DATE: 2001-06-21						
	PRIOR APPLICATION NUMBER: 60/300,883						
	PRIOR FILING DATE: 2001-06-26						
	Remaining Prior Application data removed - See File Wrapper or PALM.						
	NUMBER OF SEQ ID NOS: 187						
	SOFTWARE: CuraseqList version 0.1						
	SEQ ID NO 70						
	LENGTH: 209						
	TYPE: PRT						
	ORGANISM: Homo sapiens						
US-10-659-004-70							
Query Match Best Local Similarity Matches	97.1%; 100.0%; 203;	Score Pred. No. Matches	203; 1.6e-179; 0;	DB 5; Length Mismatches	209;		
Qy	7	GPFHSGLMVSVLGLLGACQAIPDSSPLLQFGQVRQLYTDAAQTEAHLEIRD	66			0;	Gaps 0;
Db	7	GPFHSGLMVSVLGLLGACQAIPDSSPLLQFGQVRQLYTDAAQTEAHLEIRD	66			0;	
Qy	67	GTVGAAADQSPESLQLKALPKGVIQILGVTSRFLCQRDGALYGSLLHDFEACSPREL	126			0;	
Db	67	GTVGAAADQSPESLQLKALPKGVIQILGVTSRFLCQRDGALYGSLLHDFEACSPREL	126			0;	

Qy 127 LLEDGYNNVQSEAHGLPLHLPGNKSPHRDPAPRGPARFLPLPGLPPALPEPPGILAPQPP 186
 Db 127 LLEDGYNNVQSEAHGLPLHLPGNKSPHRDPAPRGPARFLPLPGLPPALPEPPGILAPQPP 186

Qy 187 DVGSSDPLSMVGPSSQRSRSPSYAS 209
 Db 187 DVGSSDPLSMVGPSSQRSRSPSYAS 209

RESULT 10
 US-10-659-004-66
 ; Sequence 66, Application US/10659004

; GENERAL INFORMATION:
 ; APPLICANT: Zhong et al.

; TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD
 ; FILE REFERENCE: 21402-608

; CURRENT APPLICATION NUMBER: US/10/659,004
 ; CURRENT FILING DATE: 2003-09-09

; PRIOR APPLICATION NUMBER: 60/295,607
 ; PRIOR FILING DATE: 2001-06-04

; PRIOR APPLICATION NUMBER: 60/295,661
 ; PRIOR FILING DATE: 2001-06-04

; PRIOR APPLICATION NUMBER: 60/296,404
 ; PRIOR FILING DATE: 2001-06-06

; PRIOR APPLICATION NUMBER: 60/296,418
 ; PRIOR FILING DATE: 2001-06-06

; PRIOR APPLICATION NUMBER: 60/297,414
 ; PRIOR FILING DATE: 2001-06-11

; PRIOR APPLICATION NUMBER: 60/297,567
 ; PRIOR FILING DATE: 2001-06-12

; PRIOR APPLICATION NUMBER: 60/298,285
 ; PRIOR FILING DATE: 2001-06-14

; PRIOR APPLICATION NUMBER: 60/298,556
 ; PRIOR FILING DATE: 2001-06-15

; PRIOR APPLICATION NUMBER: 60/299,949
 ; PRIOR FILING DATE: 2001-06-21

; PRIOR APPLICATION NUMBER: 60/300,883
 ; PRIOR FILING DATE: 2001-06-26

; Remaining Prior Application data removed - See File wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 187

; SOFTWARE: CuratedList version 0.1
 ; SEQ ID NO: 66

; LENGTH: 209
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens

US-10-659-004-66

Query Match 91.9% Score 192; DB 5; Length 209;
 Best Local Similarity 100.0%; Pred. No. 2.4e-169; Indels 0; Gaps 0;

Db 18 LAGLIGACQAHPIPDSSPLQFGGQYRQYLYTDDAQOTEAHLEIREDTVGGAADQSP 77
 Db 18 LAGLIGACQAHPIPDSSPLQFGGQYRQYLYTDDAQOTEAHLEIREDTVGGAADQSP 77

Query Match 90.0% Score 188; DB 3; Length 208;
 Best Local Similarity 100.0%; Pred. No. 1.2e-165; Indels 0; Gaps 0;

Db 22 LLGACQAHPIPDSSPLQFGQYRQYLYTDDAQOTEAHLEIREDTVGGAADQSPBSLL 81
 Db 21 LLGACQAHPIPDSSPLQFGQYRQYLYTDDAQOTEAHLEIREDTVGGAADQSPBSLL 80

Query Match 90.0% Score 188; DB 3; Length 208;
 Best Local Similarity 100.0%; Pred. No. 1.2e-165; Indels 0; Gaps 0;

Db 82 QLKAKPGVQILGKTSRELQRGDAGLGSLHDPBEACSFRELLLEDGNYVQSEAHG 141
 Db 81 QLKAKPGVQILGKTSRELQRGDAGLGSLHDPBEACSFRELLLEDGNYVQSEAHG 140

Query Match 90.0% Score 188; DB 3; Length 208;
 Best Local Similarity 100.0%; Pred. No. 1.2e-165; Indels 0; Gaps 0;

Db 142 LPLHLPGNKSPHRDPAPRGPARFLPLPGIPALPDPGSSDPLSMVGPSPQ 201
 Db 141 LPLHLPGNKSPHRDPAPRGPARFLPLPGIPALPDPGSSDPLSMVGPSPQ 200

RESULT 12
 US-10-227-884-78
 ; Sequence 78, Application US/10227884
 ; Publication No. US2003002798A1

; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.

; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Gerritsen, Mary
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Stephan, Victoria
 ; APPLICANT: Watanabe, Colin L.

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME
 ; FILE REFERENCE: P3530P1C79

; CURRENT APPLICATION NUMBER: US/10/227,884
 ; CURRENT FILING DATE: 2002-08-26

; PRIOR APPLICATION NUMBER: 10-119,480
 ; PRIOR FILING DATE: 2002-04-09

; PRIOR APPLICATION NUMBER: 60/059113
 ; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/062287
 ; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/063549
 ; PRIOR FILING DATE: 1997-10-28

; PRIOR APPLICATION NUMBER: 60/064103
 ; PRIOR FILING DATE: 1997-10-31

; PRIOR APPLICATION NUMBER: 60/069873
 ; PRIOR FILING DATE: 1997-12-17

; PRIOR APPLICATION NUMBER: 60/078910
 ; PRIOR FILING DATE: 1997-12-17

RESULT 11
 US-19-755-695-2
 ; Sequence 2, Application US/09755695

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// PRIOR APPLICATION NUMBER: 60/100919
// PRIOR FILING DATE: 1998-09-17
// PRIOR APPLICATION NUMBER: 60/101477
// PRIOR FILING DATE: 1998-09-23
// PRIOR APPLICATION NUMBER: 60/101738
// PRIOR FILING DATE: 1998-09-24
// PRIOR APPLICATION NUMBER: 60/101741
// PRIOR FILING DATE: 1998-09-24
// PRIOR APPLICATION NUMBER: 60/101786
// PRIOR FILING DATE: 1998-09-25
// PRIOR APPLICATION NUMBER: 60/101916
// PRIOR FILING DATE: 1998-09-24
// PRIOR APPLICATION NUMBER: 60/101922
// PRIOR FILING DATE: 1998-09-24
// PRIOR APPLICATION NUMBER: 60/106178
// PRIOR FILING DATE: 1998-10-28
// PRIOR APPLICATION NUMBER: 60/106248
// PRIOR FILING DATE: 1998-10-29
// PRIOR APPLICATION NUMBER: 60/106464
// PRIOR FILING DATE: 1998-10-30
// PRIOR APPLICATION NUMBER: 60/106905
// PRIOR FILING DATE: 1998-11-03
// PRIOR APPLICATION NUMBER: 60/108787
// PRIOR FILING DATE: 1998-11-17
// PRIOR APPLICATION NUMBER: 60/108801
// PRIOR FILING DATE: 1998-11-17
// PRIOR APPLICATION NUMBER: 60/108849
// PRIOR FILING DATE: 1998-11-18
// PRIOR APPLICATION NUMBER: 60/112422
// PRIOR FILING DATE: 1998-12-15
// PRIOR APPLICATION NUMBER: 60/113296
// PRIOR FILING DATE: 1998-12-22
// PRIOR APPLICATION NUMBER: 60/113605
// PRIOR FILING DATE: 1998-12-23
// PRIOR APPLICATION NUMBER: 60/113621
// PRIOR FILING DATE: 1998-12-23
// PRIOR APPLICATION NUMBER: 60/115558
// PRIOR FILING DATE: 1999-01-12
// PRIOR APPLICATION NUMBER: 60/115565
// PRIOR FILING DATE: 1999-01-12
// PRIOR APPLICATION NUMBER: 60/115733
// PRIOR FILING DATE: 1999-01-12
// PRIOR APPLICATION NUMBER: 60/119549
// PRIOR FILING DATE: 1999-02-10
// PRIOR APPLICATION NUMBER: 60/123618
// PRIOR FILING DATE: 1999-03-10
// PRIOR APPLICATION NUMBER: 60/125259
// PRIOR FILING DATE: 1999-03-19
// PRIOR APPLICATION NUMBER: 60/125775
// PRIOR FILING DATE: 1999-03-23
// PRIOR APPLICATION NUMBER: 60/126773
// PRIOR FILING DATE: 1999-04-21
// PRIOR APPLICATION NUMBER: 60/131022
// PRIOR FILING DATE: 1999-04-26
// PRIOR APPLICATION NUMBER: 60/131270
// PRIOR FILING DATE: 1999-04-27
// PRIOR APPLICATION NUMBER: 60/131291
// PRIOR FILING DATE: 1999-04-27
// PRIOR APPLICATION NUMBER: 60/131445
// PRIOR FILING DATE: 1999-04-28
// PRIOR APPLICATION NUMBER: 60/134287
// PRIOR FILING DATE: 1999-05-14
// PRIOR APPLICATION NUMBER: 60/140650
// PRIOR FILING DATE: 1999-06-22
// PRIOR APPLICATION NUMBER: 60/140723
// PRIOR FILING DATE: 1999-06-22
// PRIOR APPLICATION NUMBER: 60/141037
// PRIOR FILING DATE: 1999-06-23
// PRIOR APPLICATION NUMBER: 60/144758
// PRIOR FILING DATE: 1998-09-18
// PRIOR APPLICATION NUMBER: 60/099811
// PRIOR FILING DATE: 1998-09-10
// PRIOR APPLICATION NUMBER: 60/099812
// PRIOR FILING DATE: 1998-09-10
// PRIOR APPLICATION NUMBER: 60/099816
// PRIOR FILING DATE: 1998-09-10
// PRIOR APPLICATION NUMBER: 60/100038
// PRIOR FILING DATE: 1998-09-11
// PRIOR APPLICATION NUMBER: 60/100385
// PRIOR FILING DATE: 1998-09-15
// PRIOR APPLICATION NUMBER: 60/100390
// PRIOR FILING DATE: 1998-09-15
// PRIOR APPLICATION NUMBER: 60/100627
// PRIOR FILING DATE: 1998-09-16
// PRIOR APPLICATION NUMBER: 60/100848
// PRIOR FILING DATE: 1998-09-18

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/ PRIOR FILING DATE: 1999-07-20
 / PRIOR APPLICATION NUMBER: 60/145698
 / PRIOR FILING DATE: 1999-07-26
 / PRIOR APPLICATION NUMBER: 60/146222
 / PRIOR FILING DATE: 1999-07-28
 / PRIOR APPLICATION NUMBER: 60/146963
 / PRIOR FILING DATE: 1999-08-03
 / PRIOR APPLICATION NUMBER: 60/149320
 / PRIOR FILING DATE: 1999-08-17
 / PRIOR APPLICATION NUMBER: 60/149638
 / PRIOR FILING DATE: 1999-08-17
 / PRIOR APPLICATION NUMBER: 60/151733
 / PRIOR FILING DATE: 1999-08-31
 / PRIOR APPLICATION NUMBER: 60/164418
 / PRIOR FILING DATE: 1999-11-09
 / PRIOR APPLICATION NUMBER: 60/166361
 / PRIOR FILING DATE: 1999-11-16
 / PRIOR APPLICATION NUMBER: 60/169445
 / PRIOR FILING DATE: 1999-12-07
 / PRIOR APPLICATION NUMBER: 60/169495
 / PRIOR FILING DATE: 1999-12-07
 / PRIOR APPLICATION NUMBER: 60/169835

Query Match 90.0%; Score 188; DB 4; Length 208;
 Best Local Similarity 100.0%; Pred. No. 1.2e-165;
 Matches 188; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	22	LIGACQAHPIPSSPLQFGQVQRQLYTDDAQTEAHLEREDGTVGGAQDQSPESLL 81
Db	21	LIGACQAHPIPSSPLQFGQVQRQLYTDDAQTEAHLEREDGTVGGAQDQSPESLL 80
Qy	82	QLKALKEPVQILGVKTSRFLCORPDALGYSLHFDEACSFRELLIEDGNYCOSAEHG 141
Db	81	QLKALKEGVQILGVKTSRFLCORPDALGYSLHFDEACSFRELLIEDGNYCOSAEHG 140
Qy	142	LPLHLPGNKSPIRDPAPRGPARFLPLGLPPLPEPPGILAQPPPDVGSSDPLSMYGPSQ 201
Db	141	LPLHLPGNKSPIRDPAPRGPARFLPLGLPPLPEPPGILAQPPPDVGSSDPLSMYGPSQ 200
Qy	202	GRSPSYAS :209
Db	201	GRSPSYAS :208

RESULT 13
 US-10-230-163-78
 / Sequence 78, Application US/10230163
 / Publication No. US20030036635A1
 / GENERAL INFORMATION:
 / APPLICANT: Baker, Kevin P.
 / APPLICANT: Desnoyers, Luc
 / APPLICANT: Gerritsen, Mary
 / APPLICANT: Goddard, Audrey
 / APPLICANT: Godowski, Paul J.
 / APPLICANT: Grimaldi, J. Christopher
 / APPLICANT: Gurney, Austin L.
 / APPLICANT: Smith, Victoria
 / APPLICANT: Stephan, Jean-Philippe F.
 / APPLICANT: Watanabe, Collin L.
 / TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 / FILE REFERENCE: P353091C96
 / CURRENT APPLICATION NUMBER: US/10/230,163
 / CURRENT FILING DATE: 2002-08-28
 / PRIOR APPLICATION NUMBER: 10/119,480
 / PRIOR FILING DATE: 2002-04-09
 / PRIOR APPLICATION NUMBER: 60/059113
 / PRIOR FILING DATE: 1997-09-17
 / PRIOR APPLICATION NUMBER: 60/062287
 / PRIOR FILING DATE: 1997-10-17
 / PRIOR APPLICATION NUMBER: 60/063549
 / PRIOR FILING DATE: 1997-10-28
 / PRIOR APPLICATION NUMBER: 60/100390

PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100627
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100848
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/100919
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/101477
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101738
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101741
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101786
PRIOR FILING DATE: 1998-09-25
PRIOR APPLICATION NUMBER: 60/101916
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101922
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/106178
PRIOR FILING DATE: 1998-10-28
PRIOR APPLICATION NUMBER: 60/106248
PRIOR FILING DATE: 1998-10-29
PRIOR APPLICATION NUMBER: 60/106414
PRIOR FILING DATE: 1998-10-30
PRIOR APPLICATION NUMBER: 60/106905
PRIOR FILING DATE: 1998-11-03
PRIOR APPLICATION NUMBER: 60/108787
PRIOR FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: 60/108801
PRIOR FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: 60/108849
PRIOR FILING DATE: 1998-11-18
PRIOR APPLICATION NUMBER: 60/112422
PRIOR FILING DATE: 1998-12-15
PRIOR APPLICATION NUMBER: 60/113296
PRIOR FILING DATE: 1998-12-22
PRIOR APPLICATION NUMBER: 60/113605
PRIOR FILING DATE: 1998-12-23
PRIOR APPLICATION NUMBER: 60/113621
PRIOR FILING DATE: 1998-12-23
PRIOR APPLICATION NUMBER: 60/115558
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/115565
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/115733
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/119549
PRIOR FILING DATE: 1999-02-10
PRIOR APPLICATION NUMBER: 60/123618
PRIOR FILING DATE: 1999-03-10
PRIOR APPLICATION NUMBER: 60/125259
PRIOR FILING DATE: 1999-03-19
PRIOR APPLICATION NUMBER: 60/125775
PRIOR FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 60/126773
PRIOR FILING DATE: 1999-03-29
PRIOR APPLICATION NUMBER: 60/127887
PRIOR FILING DATE: 1999-04-05
PRIOR APPLICATION NUMBER: 60/130232
PRIOR FILING DATE: 1999-04-21
PRIOR APPLICATION NUMBER: 60/131022
PRIOR FILING DATE: 1999-04-26
PRIOR APPLICATION NUMBER: 60/131270
PRIOR FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: 60/131291
PRIOR FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: 60/131445
PRIOR FILING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: 60/134287
PRIOR FILING DATE: 1999-05-14
PRIOR APPLICATION NUMBER: 60/140650

Query Match 90.0%; Score 188; DB 4; Length 208;
Best Local Similarity 100.0%; Pred. No. 1.2e-16;
Matches 188; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 22 LIGACQAHPIPDSSPLQFGQVRQRYLTDAAQTEABLEIREDTGTVGAADQSPESLL 81
Db 21 LIGACQAHPIPDSSPLQFGQVRQRYLTDAAQTEABLEIREDTGTVGAADQSPESLL 80

Qy 82 QIKALKPGVYIQLGKVTERFLCPDGAlysLHFDEPEACSFRLLLEGQNYQSEAHG 141
Db 81 QIKALKPGVYIQLGKVTERFLCPDGAlysLHFDEPEACSFRLLLEGQNYQSEAHG 140

Qy 142 LPHLPGNKSPIRHDPAKPGPARFLPLGLPPALPEPGILAPQPDVGSSDPLSKVGPSQ 201
Db 141 LPHLPGNKSPIRHDPAKPGPARFLPLGLPPALPEPGILAPQPDVGSSDPLSKVGPSQ 200

RESULT 14
US-10-130-318-78
; Sequence 78, Application US/10230338
; Publication No. US20030044934A1
; GENERAL INFORMATION:
; APPICANT: Baker, Kevin P.
; APPICANT: Desnoyers, Luc
; APPICANT: Gerritzen, Mary
; APPICANT: Goddard, Audrey
; APPICANT: Godowski, Paul J.
; APPICANT: Grimaldi, J. Christopher
; APPICANT: Gurney, Austin L.
; APPICANT: Smith, Victoria L.
; APPICANT: Stephan, Jean-Philippe F.
; APPICANT: Watanabe, Colin L.
; APPICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; ACIDS ENCODING THE SAME
; FILE REFERENCE: P3530P1C92
; CURRENT APPLICATION NUMBER: US/10/230 , 338
; CURRENT FILING DATE: 2002-08-28
; PRIOR APPLICATION NUMBER: 10/119 , 480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/1059113

PRIOR APPLICATION NUMBER: 60/062287
 PRIOR FILING DATE: 1997-09-17
 PRIOR APPLICATION NUMBER: 60/064103
 PRIOR FILING DATE: 1997-10-17
 PRIOR APPLICATION NUMBER: 60/063549
 PRIOR FILING DATE: 1997-10-28
 PRIOR APPLICATION NUMBER: 60/064103
 PRIOR FILING DATE: 1997-10-17
 PRIOR APPLICATION NUMBER: 60/069873
 PRIOR FILING DATE: 1997-12-17
 PRIOR APPLICATION NUMBER: 60/078910
 PRIOR FILING DATE: 1998-03-20
 PRIOR APPLICATION NUMBER: 60/079294
 PRIOR FILING DATE: 1998-03-25
 PRIOR APPLICATION NUMBER: 60/079556
 PRIOR FILING DATE: 1998-03-26
 PRIOR APPLICATION NUMBER: 60/079728
 PRIOR FILING DATE: 1998-03-27
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 246
 SEQ ID NO 78
 LENGTH: 208
 TYPE: PRT
 ORGANISM: Homo Sapien
 -10-230-338-78
 Query Match 90.0%; Score 188; DB 4; Length 208;
 Best Local Similarity 100.0%; Pred. No. 1.2e-165;
 Matches 188; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 22 LIGACQAHPIPDSSPLQFGGQYRQLYTDAAQQTAAHLEREDGTGGAADQSPSLL 81
 Db 21 LIGACQAHPIPDSSPLQFGGQYRQLYTDAAQQTAAHLEREDGTGGAADQSPSLL 80
 Qy 82 QLKALKGVIVQLGVKTSRELCPDGAlysLHFDBACSPRELLIEDGNYQSEAHG 141
 Db 81 QLKALKGVIVQLGVKTSRELCPDGAlysLHFDBACSPRELLIEDGNYQSEAHG 140
 Qy 142 LPLHLPKNSPHRDPAFRGPARFLPLFGLPAPPEPGILAFQPPDVGSSDPLSMVPSQ 201
 Db 141 LPLHLPKNSPHRDPAFRGPARFLPLFGLPAPPEPGILAFQPPDVGSSDPLSMVPSQ 200
 Qy 202 GRSPSYs 209
 Db 201 GRSPSYs 208

ISU15
-10-218-631-78
Sequence 78, Application US/10218631
Publication No. US20030045687A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria L.
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME
FILE REFERENCE: P35301C14
CURRENT APPLICATION NUMBER: US/10/218,631
CURRENT FILING DATE: 2002-08-12
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17

Result	Query No.	Score	Match	Length	DB	ID	Description
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2	7	3.3	772	7	US-11-147-238-5		Sequence 5, Appli
3	6	2.9	26	7	US-11-063-343-44		Sequence 44, Appli
4	6	2.9	26	7	US-11-021-441-45		Sequence 45, Appli
5	6	2.9	59	7	US-11-021-441-109		Sequence 109, Appli
6	6	2.9	119	6	US-10-485-517-147		Sequence 147, Appli
7	6	2.9	122	6	US-10-467-657-7782		Sequence 7782, Appli
8	6	2.9	126	6	US-10-467-657-4260		Sequence 4260, Appli
9	6	2.9	127	6	US-10-793-626-242		Sequence 242, Appli
10	6	2.9	155	6	US-10-467-657-322		Sequence 7322, Appli
11	6	2.9	157	6	US-10-957-659-64		Sequence 64, Appli
12	6	2.9	158	6	US-10-467-657-7326		Sequence 7326, Appli
13	6	2.9	158	6	US-10-742-634-5		Sequence 5, Appli
14	6	2.9	184	6	US-10-967-527A-5		Sequence 5, Appli
15	6	2.9	194	6	US-10-995-561-784		Sequence 784, Appli
16	6	2.9	229	7	US-11-063-343-34		Sequence 34, Appli
17	6	2.9	233	6	US-10-858-730-334		Sequence 234, Appli
18	6	2.9	233	7	US-11-055-522-54		Sequence 54, Appli
19	6	2.9	240	7	US-11-021-441-18		Sequence 28, Appli
20	6	2.9	243	6	US-10-467-657-538		Sequence 5338, Appli
21	6	2.9	245	6	US-10-467-657-7884		Sequence 7884, Appli
22	6	2.9	247	6	US-10-793-626-2070		Sequence 2070, Appli
23	6	2.9	260	6	US-10-453-372-816		Sequence 816, Appli
24	6	2.9	268	6	US-10-657-557-4064		Sequence 4064, Appli
25	6	2.9	278	6	US-10-453-372-814		Sequence 814, Appli

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

2.9	6	2.9	279	6	US-10-883-512-105	Sequence 105, Appli
2.9	6	2.9	294	6	US-10-858-730-118	Sequence 118, Appli
2.9	6	2.9	294	6	US-10-793-626-3102	Sequence 3102, Appli
3.0	6	2.9	336	7	US-11-205-709-6	Sequence 6, Appli
3.1	6	2.9	367	6	US-10-888-362-6	Sequence 6, Appli
3.2	6	2.9	383	6	US-10-793-626-1168	Sequence 2168, Appli
3.3	6	2.9	397	6	US-10-467-657-6584	Sequence 2684, Appli
3.4	6	2.9	413	6	US-10-467-657-2122	Sequence 2122, Appli
3.5	6	2.9	414	6	US-10-821-234-1170	Sequence 1170, Appli
3.6	6	2.9	426	7	US-11-174-150-14	Sequence 44, Appli
3.7	6	2.9	428	7	US-10-485-517-371	Sequence 371, Appli
3.8	6	2.9	438	6	US-11-082-389-180	Sequence 180, Appli
3.9	6	2.9	462	6	US-10-995-561-889	Sequence 589, Appli
3.9	6	2.9	462	6	US-10-467-657-622	Sequence 622, Appli
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4.2	6	2.9	479	6	US-10-821-234-871	Sequence 2, Appli
4.3	6	2.9	479	6	US-10-966-483-36	Sequence 24, Appli
4.4	6	2.9	479	7	US-11-021-441-10	Sequence 20, Appli
4.5	6	2.9	487	6	US-11-055-877-268	Sequence 268, Appli
4.6	6	2.9	497	6	US-10-966-483-38	Sequence 38, Appli
4.7	6	2.9	497	6	US-10-966-483-10	Sequence 40, Appli
4.8	6	2.9	497	7	US-11-021-441-22	Sequence 2, Appli
4.9	6	2.9	505	6	US-10-873-528-120	Sequence 120, Appli
5.1	6	2.9	512	6	US-10-517-939-236	Sequence 236, Appli
5.2	6	2.9	537	6	US-10-467-657-1136	Sequence 4136, Appli
5.3	6	2.9	544	6	US-10-467-657-2436	Sequence 2436, Appli
5.4	6	2.9	553	7	US-11-090-439-18	Sequence 18, Appli
5.5	6	2.9	563	6	US-10-966-483-25	Sequence 25, Appli
5.7	6	2.9	581	6	US-10-966-483-27	Sequence 27, Appli
5.8	6	2.9	581	6	US-10-966-483-29	Sequence 29, Appli
5.9	6	2.9	581	7	US-11-021-441-11	Sequence 11, Appli
6.0	6	2.9	581	7	US-11-021-441-13	Sequence 13, Appli
6.1	6	2.9	606	6	US-10-624-932-16	Sequence 16, Appli
6.2	6	2.9	617	6	US-10-995-561-890	Sequence 890, Appli
6.4	6	2.9	618	7	US-11-052-554A-150	Sequence 150, Appli
6.5	6	2.9	703	6	US-10-821-234-1317	Sequence 1317, Appli
6.6	6	2.9	734	6	US-10-652-893-2	Sequence 2, Appli
6.7	6	2.9	734	7	US-11-137-465-15	Sequence 22, Appli
6.8	6	2.9	736	7	US-11-145-035-22	Sequence 1271, Appli
6.9	6	2.9	771	6	US-10-821-234-1271	Sequence 1271, Appli
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7.2	6	2.9	810	6	US-10-954-468-37	Sequence 37, Appli
7.3	6	2.9	914	7	US-11-052-554A-160	Sequence 186, Appli
7.4	6	2.9	1019	6	US-10-995-561-982	Sequence 982, Appli
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7.7	6	2.9	1046	7	US-11-120-308-186	Sequence 186, Appli
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7.9	6	2.9	1163	7	US-11-044-899-30	Sequence 98, Appli
8.0	6	2.9	1178	7	US-11-044-899-29	Sequence 29, Appli
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8.2	6	2.9	1206	6	US-10-858-730-73	Sequence 73, Appli
8.3	6	2.9	1237	7	US-11-052-554A-95	Sequence 556, Appli
8.4	6	2.9	1431	7	US-11-128-059-2	Sequence 6, Appli
8.5	6	2.9	1452	6	US-10-821-234-1102	Sequence 1, Appli
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8.7	6	2.9	1933	6	US-10-523-912-2	Sequence 2, Appli
8.8	6	2.9	1960	7	US-11-052-834-48	Sequence 48, Appli
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9.7	5	2.4	9	6	US-10-956-483-56	Sequence 56, Appli
9.8	5	2.4	9	7	US-11-021-441-73	Sequence 73, Appli

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2.4	182	6	US-10-485-517-386	Sequence 386, App
2.4	182	7	US-11-055-822-244	Sequence 244, App
2.4	183	6	US-10-467-657-5600	Sequence 5600, App
2.4	183	6	US-10-667-295-130	Sequence 130, App
2.4	184	6	US-10-821-23-1415	Sequence 1415, App
2.4	184	6	US-10-055-877-198	Sequence 198, App
2.4	185	6	US-10-957-522A-32	Sequence 32, App1
2.4	185	6	US-10-467-657-5680	Sequence 5680, App
2.4	187	7	US-11-052-552A-18	Sequence 18, App1
2.4	188	6	US-10-838-730-230	Sequence 230, App
2.4	192	6	US-10-821-234-1299	Sequence 1299, App
2.4	193	7	US-10-467-657-540	Sequence 540, App
2.4	193	7	US-11-095-775-4	Sequence 4, App1
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2.4	194	6	US-10-733-626-1740	Sequence 140, App1
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2.4	197	6	US-10-467-657-2604	Sequence 1604, App
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2.4	208	6	US-10-878-552A-13	Sequence 133, App
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2.4	209	6	US-10-467-657-7128	Sequence 7128, App
2.4	209	6	US-11-055-822-1080	Sequence 1080, App
2.4	211	6	US-10-467-657-7818	Sequence 187, App
2.4	212	6	US-10-467-557-3428	Sequence 3428, App
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723	5	US-11-137-65-40	Sequence 40, App1
724	5	US-10-467-557-6328	Sequence 6816, App1
725	5	US-10-453-372-990	Sequence 990, App1
726	5	US-11-082-889-432	Sequence 432, App1
727	5	US-11-000-63-232	Sequence 273, App1
728	5	US-10-131-26A-528	Sequence 528, App1
729	5	US-11-137-65-40	Sequence 1, App1
730	5	US-10-984-776-4	Sequence 4, App1
731	5	US-10-821-334-877	Sequence 877, App1
732	5	US-10-055-877-231	Sequence 231, App1
733	5	US-11-165-226-129	Sequence 2808, App1
734	5	US-11-205-09-21	Sequence 3, App1
735	5	US-10-995-61-611	Sequence 611, App1
736	5	US-10-971-560-7	Sequence 7, App1
737	5	US-11-143-380-54	Sequence 54, App1
738	5	US-10-454-337-410	Sequence 410, App1
739	5	US-11-165-226-129	Sequence 129, App1
740	5	US-11-037-859A-3	Sequence 3, App1
741	5	US-11-122-144-18	Sequence 18, App1
742	5	US-10-508-563-8	Sequence 94, App1
743	5	US-10-517-939-328	Sequence 328, App1
744	5	US-11-150-845-594	Sequence 594, App1
745	5	US-10-860-501-4	Sequence 4, App1
746	5	US-10-453-372-986	Sequence 986, App1
747	5	US-11-134-563-8	Sequence 8, App1
748	5	US-10-163-712A-68	Sequence 68, App1
749	5	US-11-122-795-14	Sequence 14, App1
750	5	US-10-467-657-594	Sequence 2, App1
751	5	US-10-878-556A-2	Sequence 2, App1
752	5	US-11-055-822-136	Sequence 136, App1
753	5	US-11-186-541-3	Sequence 3, App1
754	5	US-11-063-343-38	Sequence 38, App1
755	5	US-11-134-563-6	Sequence 6, App1

829	5	2.4	545	7	US-11-065-943-97	Sequence 97, App1	Sequence 1611, AP
830	5	2.4	547	7	US-11-134-563-14	Sequence 14, App1	Sequence 20, App1
831	5	2.4	548	6	US-10-467-657-7704	Sequence 7704, App1	Sequence 1156, AP
832	5	2.4	548	6	US-10-995-1567-810	Sequence 810, App1	Sequence 1156, AP
833	5	2.4	548	6	US-10-055-877-320	Sequence 320, App1	Sequence 1190, AP
834	5	2.4	548	7	US-11-137-465-47	Sequence 47, App1	Sequence 80, App1
835	5	2.4	548	7	US-11-052-1554A-324	Sequence 324, App1	Sequence 80, App1
836	5	2.4	549	6	US-10-467-657-4612	Sequence 4612, App1	Sequence 1134, App1
837	5	2.4	549	6	US-10-467-7190	Sequence 7190, App1	Sequence 2, App1
838	5	2.4	549	6	US-10-995-561-1909	Sequence 909, App1	Sequence 1611, AP
839	5	2.4	549	7	US-10-453-372-574	Sequence 574, App1	Sequence 1481, AP
840	5	2.4	549	7	US-11-210-316-30	Sequence 30, App1	Sequence 1481, AP
841	5	2.4	552	6	US-10-453-372-14	Sequence 14, App1	Sequence 63, App1
842	5	2.4	552	7	US-11-133-855-34	Sequence 34, App1	Sequence 63, App1
843	5	2.4	552	7	US-11-052-550A-168	Sequence 168, App1	Sequence 30, App1
844	5	2.4	553	7	US-11-205-109-25	Sequence 25, App1	Sequence 2, App1
845	5	2.4	556	6	US-10-453-372-584	Sequence 584, App1	Sequence 5892, AP
846	5	2.4	556	7	US-11-031-243-106	Sequence 106, App1	Sequence 5892, AP
847	5	2.4	557	6	US-10-467-657-2888	Sequence 2888, App1	Sequence 5892, AP
848	5	2.4	558	6	US-10-467-657-4258	Sequence 4258, App1	Sequence 5432, AP
849	5	2.4	558	6	US-10-501-098-1	Sequence 1, App1	Sequence 1528, AP
850	5	2.4	558	6	US-10-504-364-3	Sequence 16, App1	Sequence 1528, AP
851	5	2.4	558	6	US-10-504-364-4	Sequence 25, App1	Sequence 1528, AP
852	5	2.4	558	6	US-10-570-820-9	Sequence 30, App1	Sequence 1528, AP
853	5	2.4	558	7	US-11-078-189-19	Sequence 14, App1	Sequence 1528, AP
854	5	2.4	562	6	US-10-467-657-561	Sequence 62, App1	Sequence 1528, AP
855	5	2.4	562	6	US-10-995-561-561	Sequence 66, App1	Sequence 1528, AP
856	5	2.4	565	7	US-11-050-991-100	Sequence 100, App1	Sequence 1528, AP
857	5	2.4	566	6	US-10-467-657-4020	Sequence 4020, App1	Sequence 1528, AP
858	5	2.4	574	6	US-10-995-561-913	Sequence 913, App1	Sequence 1528, AP
859	5	2.4	567	7	US-11-127-81-16	Sequence 16, App1	Sequence 1528, AP
860	5	2.4	569	7	US-11-080-991-62	Sequence 62, App1	Sequence 1528, AP
861	5	2.4	572	6	US-10-467-657-724	Sequence 561, App1	Sequence 1519, AP
862	5	2.4	572	6	US-10-454-43-68	Sequence 1, App1	Sequence 578, AP
863	5	2.4	572	6	US-10-453-377-132	Sequence 3, App1	Sequence 40, App1
864	5	2.4	574	6	US-10-453-372-978	Sequence 9, App1	Sequence 40, App1
865	5	2.4	577	6	US-10-453-372-996	Sequence 19, App1	Sequence 40, App1
866	5	2.4	578	6	US-10-321-239-104	Sequence 19, App1	Sequence 40, App1
867	5	2.4	578	6	US-10-467-657-7724	Sequence 7724, App1	Sequence 40, App1
868	5	2.4	579	6	US-10-81-234-100	Sequence 68, App1	Sequence 40, App1
869	5	2.4	579	6	US-10-453-372-992	Sequence 16, App1	Sequence 44, App1
870	5	2.4	580	6	US-10-453-372-596	Sequence 913, App1	Sequence 568, App1
871	5	2.4	580	6	US-10-453-372-598	Sequence 19, App1	Sequence 568, App1
872	5	2.4	581	6	US-10-453-372-982	Sequence 16, App1	Sequence 568, App1
873	5	2.4	581	6	US-10-453-372-984	Sequence 104, App1	Sequence 568, App1
874	5	2.4	582	6	US-10-793-626-1080	Sequence 1039, App1	Sequence 568, App1
875	5	2.4	582	7	US-11-109-109-36	Sequence 7724, App1	Sequence 568, App1
876	5	2.4	584	6	US-10-454-431-66	Sequence 100, App1	Sequence 568, App1
877	5	2.4	595	6	US-10-467-657-3160	Sequence 1039, App1	Sequence 568, App1
878	5	2.4	588	6	US-10-321-234-1137	Sequence 1039, App1	Sequence 568, App1
879	5	2.4	592	6	US-10-453-372-8	Sequence 1039, App1	Sequence 568, App1
880	5	2.4	588	6	US-10-453-372-12	Sequence 1039, App1	Sequence 568, App1
881	5	2.4	592	6	US-11-186-284-213	Sequence 112, App1	Sequence 573, App1
882	5	2.4	589	6	US-10-467-657-4826	Sequence 213, App1	Sequence 573, App1
883	5	2.4	589	7	US-11-074-176-196	Sequence 4826, App1	Sequence 573, App1
884	5	2.4	594	7	US-11-013-762-4	Sequence 196, App1	Sequence 573, App1
885	5	2.4	596	6	US-10-364-333-14	Sequence 14, App1	Sequence 573, App1
886	5	2.4	596	7	US-11-063-343-28	Sequence 1068, App1	Sequence 573, App1
887	5	2.4	592	6	US-10-524-647-112	Sequence 95, App1	Sequence 573, App1
888	5	2.4	597	6	US-10-55-877-303	Sequence 303, App1	Sequence 573, App1
889	5	2.4	597	6	US-10-55-877-348	Sequence 348, App1	Sequence 573, App1
890	5	2.4	600	6	US-10-55-877-103	Sequence 812, App1	Sequence 573, App1
891	5	2.4	601	6	US-10-944-272-3	Sequence 103, App1	Sequence 573, App1
892	5	2.4	603	6	US-10-793-626-1684	Sequence 3, App1	Sequence 573, App1
893	5	2.4	604	6	US-10-467-657-2280	Sequence 2280, App1	Sequence 573, App1
894	5	2.4	604	7	US-11-136-244-12	Sequence 12, App1	Sequence 573, App1
895	5	2.4	605	7	US-11-137-465-41	Sequence 41, App1	Sequence 573, App1
901	5	2.4	605	7	US-11-184-574-6	Sequence 6, App1	Sequence 573, App1

RESULT 1
US-11-147-238-2
; Sequence 2, Application US/11147238
; Publication No. US20050266534A1
; GENERAL INFORMATION:
; APPLICANT: MOCKEL, Bettina, et al.
; TITLE OF INVENTION: NUCLEOTIDE SEQUENCES WHICH CODE FOR THE csta GENE
; FILE REFERENCE: 032301 WD 195
; CURRENT APPLICATION NUMBER: US/11147238
; CURRENT FILING DATE: 2005-06-08
; PRIOR APPLICATION NUMBER: US/09/935,799
; PRIOR FILING DATE: 2002-02-07
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO: 2
; LENGTH: 772
; TYPE: PRT
; ORGANISM: Corynebacterium glutamicum
; US-11-147-238-2

Query Match 3.3%; Score 7; DB 7; Length 772;
Best Local Similarity 100.0%; Pred. No. 28;
Matches 7; Conservative 0; Mismatches 0; Gaps 0;

Qy 67 GTVGGAA 73
Db 199 GTVGGAA 205

RESULT 2
US-11-147-238-5
; Sequence 5, Application US/11147238
; Publication No. US20050266534A1
; GENERAL INFORMATION:
; APPLICANT: MOCKEL, Bettina, et al.
; TITLE OF INVENTION: NUCLEOTIDE SEQUENCES WHICH CODE FOR THE csta GENE
; FILE REFERENCE: 032301 WD 195
; CURRENT APPLICATION NUMBER: US/11147238
; CURRENT FILING DATE: 2005-06-08
; PRIOR APPLICATION NUMBER: US/09/935,799
; PRIOR FILING DATE: 2002-02-07
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO: 2
; LENGTH: 772
; TYPE: PRT
; ORGANISM: Corynebacterium glutamicum
; US-11-147-238-5

Query Match 3.3%; Score 7; DB 7; Length 772;
Best Local Similarity 100.0%; Pred. No. 28;
Matches 7; Conservative 0; Mismatches 0; Gaps 0;

Qy 67 GTVGGAA 73
Db 199 GTVGGAA 205

RESULT 3
US-10-966-483-44
; Sequence 44, Application US/10966483
; Publication No. US20050281783A1
; GENERAL INFORMATION:
; APPLICANT: Kirch, Michael S.
; APPLICANT: Kienert, Peter A.
; APPLICANT: Bruckheimer, Elizabeth
; APPLICANT: Dubensky, Jr. Thomas W.
; APPLICANT: Cook, David N.
; TITLE OF INVENTION: LISTERIA-BASED *Epha2* VACCINES
; FILE REFERENCE: 10271-146
; CURRENT APPLICATION NUMBER: US/10/966,483
; CURRENT FILING DATE: 2004-10-15
; PRIOR APPLICATION NUMBER: US 60/511,919
; PRIOR FILING DATE: 2003-10-15
; PRIOR APPLICATION NUMBER: US 60/511,719
; PRIOR FILING DATE: 2003-10-15
; PRIOR APPLICATION NUMBER: US 60/532,666
; PRIOR FILING DATE: 2003-12-24
; PRIOR APPLICATION NUMBER: US 60/556,631
; PRIOR FILING DATE: 2004-03-26
; PRIOR APPLICATION NUMBER: US 60/556,631
; PRIOR FILING DATE: 2004-03-26
; SEQ ID NO: 44
; LENGTH: 26
; TYPE: PRT
; ORGANISM: Listeria monocytogenes
; US-10-966-483-44

Query Match 3.3%; Score 7; DB 7; Length 772;
Best Local Similarity 100.0%; Pred. No. 11;
Matches 6; Conservative 0; Mismatches 0; Gaps 0;

Qy 54 AQOTPA 59
Db 199 AQOTPA 24

RESULT 4
US-11-021-441-45
; Sequence 45, Application US/11021441
; Publication No. US2005024748A1
; GENERAL INFORMATION:
; APPLICANT: DUBENSKY, Thomas W., Jr.
; APPLICANT: PORTNOY, Daniel A.
; APPLICANT: LUCKERT, William S., Jr.
; APPLICANT: COOK, David N.
; TITLE OF INVENTION: RECOMBINANT NUCLEIC ACID MOLECULES,
; TITLE OF INVENTION: EXPRESSION CASSETTES, AND BACTERIA, AND METHODS OF USE
; TITLE OF INVENTION: THEREOF
; FILE REFERENCE: 282172003900
; CURRENT APPLICATION NUMBER: US/11/021,441

Query Match 3.3%; Score 7; DB 7; Length 772;
Best Local Similarity 100.0%; Pred. No. 28;
Matches 6; Conservative 0; Mismatches 0; Gaps 0;

Qy 54 AQOTPA 59
Db 199 AQOTPA 24

CURRENT FILING DATE: 2004-12-23
 PRIORITY APPLICATION NUMBER: US 60/616,750
 PRIOR FILING DATE: 2004-10-05
 PRIORITY APPLICATION NUMBER: US 60/615,287
 PRIOR FILING DATE: 2004-10-01
 PRIORITY APPLICATION NUMBER: US 60/599,377
 PRIOR FILING DATE: 2004-08-05
 PRIORITY APPLICATION NUMBER: PCT/US2004/23881
 PRIOR FILING DATE: 2004-07-23
 PRIORITY APPLICATION NUMBER: US 10/883,599
 PRIOR FILING DATE: 2004-06-30
 PRIORITY APPLICATION NUMBER: US 60/556,744
 PRIOR FILING DATE: 2004-03-26
 NUMBER OF SEQ ID NOS: 129
 SOFTWARE: FASTSEQ for Windows Version 4.0
 SEQ ID NO: 45
 LENGTH: 26
 TYPE: PRT
 ORGANISM: Listeria monocytogenes
 US-11-021-441-45

Query Match Similarity 100.0%; Pred. No. 11; Length 26;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 54 AQOTEA 59
 Db 19 AQOTEA 24

RESULT 5
 US-11-021-441-109
 Sequence 109, Application US/11021441
 Publication No. US20050249748A1
 GENERAL INFORMATION:
 APPLICANT: DUBENSKY, Thomas W., Jr.
 APPLICANT: PORTNOY, Daniel A.
 APPLICANT: LUCKETT, William S., Jr.
 APPLICANT: COOK, David N.
 TITLE OF INVENTION: RECOMBINANT NUCLEIC ACID MOLECULES,
 EXPRESSION CASSETTES, AND BACTERIA, AND METHODS OF USE
 TITLE OF INVENTION: THEREOF
 FILE REFERENCE: 28212003900
 CURRENT APPLICATION NUMBER: US/11/021,441
 CURRENT FILING DATE: 2004-12-23
 PRIOR APPLICATION NUMBER: US 60/616,750
 PRIOR FILING DATE: 2004-10-06
 PRIOR APPLICATION NUMBER: US 60/615,287
 PRIOR FILING DATE: 2004-10-01
 PRIOR APPLICATION NUMBER: US 60/599,377
 PRIOR FILING DATE: 2004-08-05
 PRIOR FILING DATE: 2004-07-23
 PRIOR APPLICATION NUMBER: US 10/883,599
 PRIOR FILING DATE: 2004-06-30
 PRIOR APPLICATION NUMBER: US 60/556,744
 NUMBER OF SEQ ID NOS: 129
 SOFTWARE: FASTSEQ for Windows Version 4.0
 SEQ ID NO: 109
 LENGTH: 59
 TYPE: PRT
 ORGANISM: Listeria monocytogenes
 US-11-021-441-109

Query Match Similarity 100.0%; Pred. No. 24; Length 59;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 54 AQOTEA 59
 Db 19 AQOTEA 24

RESULT 6
 US-10-485-117-147
 Sequence 147, Application US/10485517
 Publication No. US2005025629A1
 GENERAL INFORMATION:
 APPLICANT: University of Sheffield
 APPLICANT: Biosnexus Incorporated
 APPLICANT: Foster, Simon
 APPLICANT: Mond, James
 TITLE OF INVENTION: Antigenic Polypeptides
 FILE REFERENCE: P100629WO
 CURRENT APPLICATION NUMBER: US/10/485,517
 CURRENT FILING DATE: 2004-02-02
 PRIOR APPLICATION NUMBER: GB 0118825.9
 PRIOR FILING DATE: 2001-08-02
 PRIOR APPLICATION NUMBER: GB 0200349.9
 PRIOR FILING DATE: 2002-01-09
 NUMBER OF SEQ ID NOS: 424
 SOFTWARE: Patentin version 3.1
 SEQ ID NO: 147
 LENGTH: 119
 TYPE: PRT
 ORGANISM: Staphylococcus aureus
 US-10-485-517-147

Query Match Similarity 100.0%; Pred. No. 47;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 AGLLIG 24
 Db 27 AGLLIG 32

RESULT 7
 US-10-467-657-7782
 Sequence 7782, Application US/10467657
 Publication No. US20050260581A1
 GENERAL INFORMATION:
 APPLICANT: CHIRON SpA
 APPLICANT: FONTANA, Maria Rita
 APPLICANT: PIZZA, Mariagrazia
 APPLICANT: MASIGNANI, Vega
 APPLICANT: MONACI, Elisabetta
 TITLE OF INVENTION: GONOCOCAL PROTEINS AND NUCLEIC ACIDS
 FILE REFERENCE:
 CURRENT APPLICATION NUMBER: US/10/467,657
 CURRENT FILING DATE: 2003-08-11
 PRIOR APPLICATION NUMBER: GB-0103424.8
 PRIOR FILING DATE: 2001-08-12
 NUMBER OF SEQ ID NOS: 9218
 SOFTWARE: SeqWing99, version 1.04
 SEQ ID NO: 7782
 TYPE: PRT
 ORGANISM: Neisseria gonorrhoeae
 US-10-467-657-7782

Query Match Similarity 100.0%; Pred. No. 48;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 105 RPDGAL 110
 Db 71 RPDGAL 76

RESULT 8
 US-10-467-657-4260
 Sequence 4260, Application US/10467657
 Publication No. US20050260581A1
 GENERAL INFORMATION:

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; CURRENT FILING DATE: 2003-08-11
; PRIORITY APPLICATION NUMBER: GB-0103424.8
; PRIORITY FILING DATE: 2001-02-12
; NUMBER OF SEQ ID NOS: 918
; SOFTWARE: SeqWin99, version 1.04
; SEQ ID NO: 7322
; LENGTH: 155
; TYPE: PRT
; ORGANISM: Neisseria gonorrhoeae
US-10-467-657-7322

Query Match 2.9%; Score 6; DB 6; Length 155;
Best Local Similarity 100.0%; Pred. No. 50;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; Length: 155
; Type: PRT
; Organism: Neisseria gonorrhoeae
US-10-467-657-7322

Qy 37 LIOFGGG 42
Db 106 LIQFGGG 111

Query Match 2.9%; Score 6; DB 6; Length 155;
Best Local Similarity 100.0%; Pred. No. 61;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; Length: 155
; Type: PRT
; Organism: Neisseria gonorrhoeae
US-10-467-657-7322

Qy 37 LIOFGGG 42
Db 106 LIQFGGG 111

RESULT 11
US-10-557-569-64
; Sequence 64, Application US/10957559
; Publication No. US20050246785A1
; GENERAL INFORMATION:
; APPLICANT: COOK, Zhihong et al.
; TITLE OF INVENTION: PROMOTER, PROMOTER CONTROL ELEMENTS, AND COMBINATIONS, AND THEREOF
; TITLE OF INVENTION: THEREOF
; FILE REFERENCE: 270-1577PUS3
; CURRENT APPLICATION NUMBER: US/10/957-569
; CURRENT FILING DATE: 2004-09-30
; PRIORITY APPLICATION NUMBER: US 10/950,321
; PRIOR FILING DATE: 2004-09-23
; NUMBER OF SEQ ID NOS: 64
; SOFTWARE: Patentin version 3.3
; SEQ ID NO: 64
; LENGTH: 157
; TYPE: PRT
; ORGANISM: Arabidopsis thaliana
US-10-957-569-64

Query Match 2.9%; Score 6; DB 6; Length 157;
Best Local Similarity 100.0%; Pred. No. 62;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; Length: 157
; Type: PRT
; Organism: Arabidopsis thaliana
US-10-957-569-64

Qy 16 SVLAGL 21
Db 148 SVLAGL 153

RESULT 12
US-10-467-657-7326
; Sequence 7326, Application US/10467657
; Publication No. US20050260581A1
; GENERAL INFORMATION:
; APPLICANT: CHIRON SPA
; APPLICANT: FONTANA Maria Rita
; APPLICANT: PIZZA Mariagrazia
; APPLICANT: MASTIGANI Vega
; APPLICANT: MONACI Elisabetta
; TITLE OF INVENTION: GONOCOCAL PROTEINS AND NUCLEIC ACIDS
; FILE REFERENCE:
; CURRENT APPLICATION NUMBER: US/10/467-657
; CURRENT FILING DATE: 2003-08-11
; PRIORITY APPLICATION NUMBER: GB-0103424.8
; PRIOR FILING DATE: 2001-02-12
; NUMBER OF SEQ ID NOS: 9218
; SOFTWARE: SeqWin99, version 1.04
; SEQ ID NO: 7326
; LENGTH: 158
; TYPE: PRT
; ORGANISM: Neisseria gonorrhoeae
US-10-467-657-7326

Query Match 2.9%; Score 6; DB 6; Length 127;
Best Local Similarity 100.0%; Pred. No. 50;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; Length: 127
; Type: PRT
; Organism: Neisseria gonorrhoeae
US-10-793-626-242

Qy 18 IAGLL 23
Db 107 IAGLL 112

RESULT 10
US-10-467-657-7322
; Sequence 7322, Application US/10467657
; Publication No. US20050260581A1
; GENERAL INFORMATION:
; APPLICANT: CHIRON SPA
; APPLICANT: FONTANA Maria Rita
; APPLICANT: PIZZA Mariagrazia
; APPLICANT: MASTIGANI Vega
; APPLICANT: MONACI Elisabetta
; TITLE OF INVENTION: GONOCOCAL PROTEINS AND NUCLEIC ACIDS
; FILE REFERENCE:
; CURRENT APPLICATION NUMBER: US/10/467-657
; CURRENT FILING DATE: 2003-08-11
; PRIORITY APPLICATION NUMBER: GB-0103424.8
; PRIOR FILING DATE: 2001-02-12
; NUMBER OF SEQ ID NOS: 9218
; SOFTWARE: SeqWin99, version 1.04
; SEQ ID NO: 7326
; LENGTH: 158
; TYPE: PRT
; ORGANISM: Neisseria gonorrhoeae
US-10-467-657-7322

Query Match 2.9%; Score 6; DB 6; Length 216;
Best Local Similarity 100.0%; Pred. No. 50;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; Length: 216
; Type: PRT
; Organism: Neisseria gonorrhoeae
US-10-793-626-242

Qy 18 IAGLL 23
Db 107 IAGLL 112

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Query Match Similarity 2.9%; Score 6; DB 6; Length 158;
Best Local Similarity 100.0%; Pred. No. 62; Mismatches 0; Indels 0; Gaps 0;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 72 LPLPGL 77
Db 72 LPLPGL 77
RESULT 15
US-10-995-561-784
; Sequence 784, Application US/10995561
; Publication No. US20050272054A1
; GENERAL INFORMATION:
; APPLICANT: CARGILL, Michele et al.
; TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH CARDIOVASCULAR DISORDERS AND DRUG RESPONSE, METHODS OF
; TITLE OF INVENTION: DETECTION AND USES THEREOF
; FILE REFERENCE: CLO01559
; CURRENT APPLICATION NUMBER: US/10/995,561
; CURRENT FILING DATE: 2004-11-24
; NUMBER OF SEQ ID NOS: 85702
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO: 784
; LENGTH: 194
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-10-995-561-784

Query Match Similarity 2.9%; Score 6; DB 6; Length 194;
Best Local Similarity 100.0%; Pred. No. 75;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 30 PIPDSS 35
Db 5 PIPDSS 10
Qy 30 PIPDSS 35
Db 5 PIPDSS 10
Search completed: January 13, 2006, 17:39:57
Job time : 12 secs

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Query Match Similarity 2.9%; Score 6; DB 6; Length 184;
Best Local Similarity 100.0%; Pred. No. 72; Mismatches 0; Indels 0; Gaps 0;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 72 LPLPGL 77
Db 72 LPLPGL 77
RESULT 14
US-10-967-527A-5
; Sequence 5, Application US/10967527A
; Publication No. US2005025601A1
; GENERAL INFORMATION:
; APPLICANT: Fox, Brian A.
; APPLICANT: Holloway, James L.
; APPLICANT: Sheppard, Paul O.
; TITLE OF INVENTION: Zenfr14, A Tumor Necrosis Factor
; TITLE OF INVENTION: Receptor
; FILE REFERENCE: 03-17
; CURRENT APPLICATION NUMBER: US/10/967,527A
; CURRENT FILING DATE: 2004-10-18
; PRIOR APPLICATION NUMBER: 60/511,698
; PRIOR FILING DATE: 2003-10-16
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO: 5
; LENGTH: 184
; TYPE: PRT
; ORGANISM: homo sapiens
; US-10-967-527A-5

Query Match Similarity 2.9%; Score 6; DB 6; Length 184;
Best Local Similarity 100.0%; Pred. No. 72; Mismatches 0; Indels 0; Gaps 0;
Qy 165 LPLPGL 170

```

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: January 13, 2006, 17:05:18 ; Search time 20.129 Seconds
65.717 Million cell updates/sec
(without alignments)

Title: US-10-060-765-7

Perfect score: 86

Sequence: 1 RQRQLYTDAAQTEAH 16

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 572060 seqs, 82675679 residues

Total number of hits satisfying chosen parameters: 572060

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued Patents AA:*

1: /cgn2_6_ptodata/1/1aa/5_COMB.pep:*

2: /cgn2_6_ptodata/1/1aa/6_COMB.pep:*

3: /cgn2_6_ptodata/1/1aa/H_COMB.pep:*

4: /cgn2_6_ptodata/1/1aa/BCTUS_COMB.pep:*

5: /cgn2_6_ptodata/1/1aa/RE_COMB.pep:*

6: /cgn2_6_ptodata/1/1aa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	86	100.0	16	2 US-09-715-805-7	Sequence 7, Appli
2	86	100.0	85	2 US-09-621-976-3213	Sequence 5213, Appli
3	86	100.0	181	2 US-09-390-207-5	Sequence 5, Appli
4	86	100.0	209	2 US-09-390-207-2	Sequence 2, Appli
5	86	100.0	209	2 US-09-715-805-4	Sequence 4, Appli
6	75	87.2	181	2 US-09-390-207-6	Sequence 6, Appli
7	75	87.2	210	2 US-09-390-207-4	Sequence 4, Appli
8	75	87.2	210	2 US-09-715-805-2	Sequence 2, Appli
9	75	87.2	210	2 US-09-665-493B-7	Sequence 7, Appli
10	48	55.8	479	2 US-09-489-039A-14225	Sequence 14225, Appli
11	42	48.8	137	2 US-09-107-532A-4355	Sequence 4355, Appli
12	41	47.7	1121	2 US-09-171-461-28	Sequence 28, Appli
13	41	47.7	1121	2 US-09-970-711-28	Sequence 28, Appli
14	40	46.5	102	2 US-09-248-796A-26424	Sequence 26424, Appli
15	40	46.5	152	2 US-09-252-991A-28394	Sequence 28391, Appli
16	40	46.5	366	2 US-09-489-039A-10181	Sequence 10181, Appli
17	40	46.5	566	2 US-09-538-092-581	Sequence 581, Appli
18	40	46.5	566	2 US-09-487-558B-418	Sequence 418, Appli
19	40	46.5	575	2 US-10-104-047-3423	Sequence 3423, Appli
20	39	45.3	735	2 US-09-147-236-7	Sequence 7, Appli
21	39	45.3	735	2 US-09-522-474-7	Sequence 7, Appli
22	38	44.2	83	2 US-09-513-999C-4553	Sequence 4553, Appli
23	38	44.2	136	2 US-09-471-276-1470	Sequence 1470, Appli
24	38	44.2	136	2 US-09-621-976-3224	Sequence 4224, Appli
25	38	44.2	164	2 US-09-634-238-396	Sequence 396, Appli
26	38	44.2	285	2 US-09-489-039A-14221	Sequence 14221, Appli
27	38	44.2	301	2 US-09-710-279-1396	Sequence 1396, Appli

ALIGNMENTS

RESULT 1									
US-09-715-805-7	;	Sequence 7, Application US/09715805							
	;	Patent No. 671662							
	;	GENERAL INFORMATION:							
	;	APPLICANT: Itoh, No. 671662uyuki							
	;	APPLICANT: Kavanaugh, W. Michael							
	;	TITLE OF INVENTION: HUMAN GENE AND GENE EXPRESSION							
	;	PRODUCTS							
	;	FILE REFERENCE: P-16758-001/20110408							
	;	CURRENT APPLICATION NUMBER: US/09/715-805							
	;	CURRENT FILING DATE: 2000-11-16							
	;	NUMBER OF SEQ ID NOS: 17							
	;	SOFTWARE: FastSEQ for Windows Version 4.0							
	;	SEQ ID NO 7							
	;	LENGTH: 16							
	;	TYPE: PRT							
	;	ORGANISM: Homo sapiens							
	;	US-09-715-805-7							

Query Match 100.0% ; Score 100.0% ; Best Local Similarity 100.0% ; Matches 16 ; Conservative 0 ; Mismatches 0 ; Indels 0 ; Gaps 0 ;

Query Match 100.0% ; Score 100.0% ; Best Local Similarity 100.0% ; Matches 16 ; Conservative 0 ; Mismatches 0 ; Indels 0 ; Gaps 0 ;

QY 1 RQRQLYTDAAQTEAH 16

Db 1 RQRQLYTDAAQTEAH 16

RESULT 2

US-09-621-976-5213

;

Sequence 5213, Application US/096211976

;

Patent No. 6631063

;

GENERAL INFORMATION:

;

APPLICANT: Dumas Milne Edwards, J.B.

;

APPLICANT: Jobert, S.

;

APPLICANT: Giordano, J.Y.

;

TITLE OF INVENTION: ESTs and Encoded Human Proteins.

;

FILE REFERENCE: GENSET 054PR2

;

CURRENT APPLICATION NUMBER: US/09/621-976

;

CURRENT FILING DATE: 2000-07-21

;

NUMBER OF SEQ ID NOS: 19335

;

SOFTWARE: Patent-pm

;

SEQ ID NO 5213

;

LENGTH: 85

;

TYPE: PRT

;

ORGANISM: Homo sapiens

;

FEATURE:

;

NAME/KEY: SIGNAL

;

LOCATION: -28--1

RESULT 5
US-09-715-805-4
; Sequence 4, Application US/09715805
; Patent No. 6716626
; GENERAL INFORMATION:
; APPLICANT: Itoh, No. 6716626uyuki
; Kavanaugh, W. Michael
; TITLE OF INVENTION: HUMAN FGF-21 GENE AND GENE EXPRESSION
; FILE REFERENCE: PP-1675B 001/201130 408
; CURRENT APPLICATION NUMBER: US/09/715,805
; CURRENT FILING DATE: 2000-11-16
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 4
; LENGTH: 209
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-715-805-4

Query Match 100.0%; Score 86; DB 2; Length 85;
Best Local Similarity 100.0%; Pred. No. 2e-07;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RQRQLYTDAAQTEAH 16
Db 45 RQRQLYTDAAQTEAH 60

RESULT 3
US-09-390-207-5
; Sequence 5, Application US/09390207
; Patent No. 6514530
; GENERAL INFORMATION:
; APPLICANT: Thomason, Arlen
; APPLICANT: Liu, Benxian
; TITLE OF INVENTION: Fibroblast Growth Factor-Like Polypeptides
; FILE REFERENCE: 99-371
; CURRENT APPLICATION NUMBER: US/09/390,207
; CURRENT FILING DATE: 1999-09-07
; NUMBER OF SEQ ID NOS: 41
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 5
; LENGTH: 181
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-390-207-5

Query Match 100.0%; Score 86; DB 2; Length 181;
Best Local Similarity 100.0%; Pred. No. 4.5e-07;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RQRQLYTDAAQTEAH 16
Db 17 RQRQLYTDAAQTEAH 32

RESULT 4
US-09-390-207-2
; Sequence 2, Application US/09390207
; Patent No. 6504530
; GENERAL INFORMATION:
; APPLICANT: Thomason, Arlen
; APPLICANT: Liu, Benxian
; TITLE OF INVENTION: Fibroblast Growth Factor-Like Polypeptides
; FILE REFERENCE: 99-371
; CURRENT APPLICATION NUMBER: US/09/390,207
; CURRENT FILING DATE: 1999-09-07
; NUMBER OF SEQ ID NOS: 41
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 209
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-390-207-2

Query Match 100.0%; Score 86; DB 2; Length 209;
Best Local Similarity 100.0%; Pred. No. 5.2e-07;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RQRQLYTDAAQTEAH 16
Db 45 RQRQLYTDAAQTEAH 60

RESULT 6
US-09-390-207-6
; Sequence 6, Application US/09390207
; Patent No. 6504530
; GENERAL INFORMATION:
; APPLICANT: Thomason, Arlen
; APPLICANT: Liu, Benxian
; TITLE OF INVENTION: Fibroblast Growth Factor-Like Polypeptides
; FILE REFERENCE: 99-371
; CURRENT APPLICATION NUMBER: US/09/390,207
; CURRENT FILING DATE: 1999-09-07
; NUMBER OF SEQ ID NOS: 41
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 6
; LENGTH: 181
; TYPE: PRT
; ORGANISM: Mus musculus
; US-09-390-207-6

Query Match 100.0%; Score 86; DB 2; Length 181;
Best Local Similarity 100.0%; Pred. No. 5.2e-07;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RQRQLYTDAAQTEAH 16
Db 17 RQRQLYTDAAQTEAH 32

RESULT 7
US-09-390-207-4
; Sequence 4, Application US/09390207
; Patent No. 6504530
; GENERAL INFORMATION:
; APPLICANT: Liu, Benxian
; APPLICANT: Thomason, Arlen
; TITLE OF INVENTION: Fibroblast Growth Factor-Like Polypeptides
; FILE REFERENCE: 99-371
; CURRENT APPLICATION NUMBER: US/09/390,207
; CURRENT FILING DATE: 1999-09-07
; NUMBER OF SEQ ID NOS: 41
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 4
; LENGTH: 210
; TYPE: PRT

Query Match 100.0%; Score 86; DB 2; Length 209;
Best Local Similarity 100.0%; Pred. No. 5.2e-07;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RQRQLYTDAAQTEAH 16
Db 45 RQRQLYTDAAQTEAH 60

ORGANISM: *Mus musculus*
US-09-390-207-4

Query Match Score 75%; DB 2; Length 210;
Best Local Similarity 87.5%; Pred. No. 3.9e-05;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1 RQRLYTDAAQTEAH 16
Db 46 RQRLYTDAAQTEAH 61

RESULT 8

US-09-715-805-2
Sequence 2, Application US/09715805
Patent No. 6716626
GENERAL INFORMATION:
APPLICANT: Itoh, No. 6716626uyuki
APPLICANT: Kavaugh, W. Michael
TITLE OF INVENTION: HUMAN FGF-21 GENE AND GENE EXPRESSION
FILE REFERENCE: PP-16758.00/201130.408
CURRENT FILING DATE: 2000-11-16
NUMBER OF SEQ ID NOS: 17
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: 10
TYPE: PRT
ORGANISM: *Mus musculus*
US-09-715-805-2

Query Match Score 75%; DB 2; Length 210;
Best Local Similarity 87.5%; Pred. No. 3.9e-05;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1 RQRLYTDAAQTEAH 16
Db 46 RQRLYTDAAQTEAH 61

RESULT 9

US-09-665-493B-7
Sequence 7, Application US/09665493B
Patent No. 6543153
GENERAL INFORMATION:
APPLICANT: Manning, William C., Jr.
APPLICANT: Dwarki, Varavani J.
APPLICANT: Rendahl, Katherine
APPLICANT: Zhou, Shang-Zhen
APPLICANT: McGee, Laura H.
APPLICANT: Lau, Dana
APPLICANT: Flannery, John G.
APPLICANT: Miller, Sheldon
APPLICANT: Wang, Fei
APPLICANT: Di Polo, Adriana
TITLE OF INVENTION: USE OF RECOMBINANT GENE DELIVERY VECTORS
FOR TREATING OR PREVENTING DISEASES OF THE EYE
FILE REFERENCE: PP1588.005 (2023.40)
CURRENT APPLICATION NUMBER: US/09/665, 493B
CURRENT FILING DATE: 2000-09-20
NUMBER OF SEQ ID NOS: 12
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 7
LENGTH: 210
TYPE: PRT
ORGANISM: *Homo sapien*
US-09-665-493B-7

Query Match Score 75%; DB 2; Length 210;
Best Local Similarity 87.5%; Pred. No. 3.9e-05;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1 RQRLYTDAAQTEAH 16
Db 460 RQRYHGDQDQPOAH 475

RESULT 10

US-09-489-039A-14225
Sequence 14225, Application US/09489039A
Patent No. 6610856
GENERAL INFORMATION:
APPLICANT: Gary Breton et. al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA
FILE REFERENCE: 2709.2004001
CURRENT APPLICATION NUMBER: US/09/489, 039A
CURRENT FILING DATE: 2000-01-27
PRIOR APPLICATION NUMBER: US 60/117, 747
PRIOR FILING DATE: 1999-01-29
NUMBER OF SEQ ID NOS: 14342
SEQ ID NO 14225
LENGTH: 479
TYPE: PRT
ORGANISM: *Klebsiella pneumoniae*
US-09-489-039A-14225

Query Match Score 48%; DB 2; Length 479;
Best Local Similarity 62.5%; Pred. No. 3.8%;
Matches 10; Conservative 1; Mismatches 5; Indels 0; Gaps 0;

Qy 1 RQRLYTDAAQTEAH 16
Db 460 RQRYHGDQDQPOAH 475

RESULT 11

US-09-107-532A-4355
Sequence 4355, Application US/09107532A
Patent No. 6583215
GENERAL INFORMATION:
APPLICANT: Lynn A Doucette-Stamm and David Bush
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
NUMBER OF SEQUENCES: 7310
CORRESPONDENCE ADDRESS:
ADDRESSEE: GENOME THERAPEUTICS CORPORATION
STREET: 100 Beaver Street
CITY: Waltham
STATE: Massachusetts
COUNTRY: USA
ZIP: 02354
COMPUTER READABLE FORM:
MEDIUM TYPE: CD/ROM ISO9660
COMPUTER: PC
OPERATING SYSTEM: <Unknown>
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/107, 532A
FILING DATE: 30-Jun-1998
PRIORITY INFORMATION:
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: 60/085, 598
FILING DATE: 14 May 1998
APPLICATION NUMBER: 60/051571
FILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Arinello, Pamela Deneka
REGISTRATION NUMBER: 40, 489
REFERENCE/DOCKET NUMBER: GTC-012
TELECOMMUNICATION INFORMATION:
TELEPHONE: (781) 893-5007
TELEFAX: (781) 893-5277
INFORMATION FOR SEQ ID NO: 4355:
SEQUENCE CHARACTERISTICS:
LENGTH: 137 amino acids

TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 HYPOTHETICAL: YES
 ORIGINAL SOURCE:
 ORGANISM: Enterococcus faecium
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION: (B) LOCATION 1..137
 SEQUENCE DESCRIPTION: SEQ ID NO: 4355;

Query Match 48.8%; Score 42; DB 2; Length 137;
 Best Local Similarity 54.5%; Pred. No. 10;
 Matches 6; Conservative 4; Mismatches 1; Indels 0;
 Gaps 0;

Qy 4 YLYTDDAQTE 14
 Db 108 YYTDESDETE 118

RESULT 12
 US-09-171-461-28
 Sequence 28, Application US/09171461
 ; Patent No. 6335016
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Adam
 ; Cottrell, Matthew
 ; Chiocca, Susanna
 ; Kurzbauer, Robert
 ; Schaffner, Gotthold
 ; TITLE OF INVENTION: Chicken Embryo Lethal Orphan (CELO) Virus
 ; FILE REFERENCE: 0652-1800000
 ; CURRENT APPLICATION NUMBER: US/09/171,461
 ; CURRENT FILING DATE: 1999-01-12
 ; CURRENT APPLICATION NUMBER: PCT/EP97/01944
 ; EARLIER FILING DATE: 1997-04-18
 ; NUMBER OF SEQ ID NOS: 54
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO: 28
 ; LENGTH: 1121
 ; TYPE: PRT
 ; ORGANISM: CELO VIRUS
 ; FEATURE:
 ; OTHER INFORMATION: Position: 6501..9866/Product: E2b pol
 US-09-171-461-28

Query Match 47.7%; Score 41; DB 2; Length 1121;
 Best Local Similarity 50.0%; Pred. No. 1.5e+02;
 Matches 7; Conservative 3; Mismatches 4; Indels 0;
 Gaps 0;

Qy 1 RQRYLTDDAQTE 14
 Db 731 RQQFRYADDPEQEE 744

RESULT 13
 US-09-970-711-28
 Sequence 28, Application US/09970711
 ; Patent No. 6773709
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Adam
 ; Cottrell, Matthew
 ; Chiocca, Susanna
 ; Kurzbauer, Robert
 ; Schaffner, Gotthold
 ; TITLE OF INVENTION: Chicken Embryo Lethal Orphan (CELO) Virus
 ; FILE REFERENCE: 0652-1800001
 ; CURRENT APPLICATION NUMBER: US/09/970,711
 ; CURRENT FILING DATE: 2001-01-05
 ; CURRENT APPLICATION NUMBER: 09/171,461
 ; PRIOR FILING DATE: 1999-01-12
 ; PRIOR APPLICATION NUMBER: PCT/EP97/01944

RESULT 14
 US-09-248-796A-26424
 Sequence 26624, Application US/09248796A
 ; Patent No. 6747137
 ; GENERAL INFORMATION:
 ; APPLICANT: Keith Weinstock et al
 ; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICINA
 ; FILE REFERENCE: 107196-132
 ; CURRENT APPLICATION NUMBER: US/09/248,796A
 ; CURRENT FILING DATE: 1999-02-12
 ; PRIOR APPLICATION NUMBER: US 60/074,725
 ; PRIOR FILING DATE: 1998-02-13
 ; PRIOR APPLICATION NUMBER: US 60/096,409
 ; PRIOR FILING DATE: 1998-08-13
 ; NUMBER OF SEQ ID NOS: 28208
 ; SEQ ID NO: 26124
 ; LENGTH: 102
 ; TYPE: PRT
 ; ORGANISM: Candida albicans
 ; US-09-248-796A-26424

Query Match 47.7%; Score 41; DB 2; Length 1121;
 Best Local Similarity 50.0%; Pred. No. 1.5e+02;
 Matches 7; Conservative 3; Mismatches 4; Indels 0;
 Gaps 0;

Qy 1 RQRYLTDDAQTEAH 16
 Db 75 KQVTFWDDVQEIQSH 90

RESULT 15
 US-09-252-991A-28391
 Sequence 28391, Application US/09252991A
 ; Patent No. 6551795
 ; GENERAL INFORMATION:
 ; APPLICANT: Marc J. Rubenstein et al
 ; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
 ; FILE REFERENCE: 107196-136
 ; CURRENT APPLICATION NUMBER: US/09/252,991A
 ; CURRENT FILING DATE: 1999-02-18
 ; PRIOR APPLICATION NUMBER: US 60/074,788
 ; PRIOR FILING DATE: 1998-02-18
 ; PRIOR APPLICATION NUMBER: US 60/094,190
 ; PRIOR FILING DATE: 1998-07-27
 ; NUMBER OF SEQ ID NOS: 33142
 ; SEQ ID NO: 28391
 ; LENGTH: 152
 ; TYPE: PRT
 ; ORGANISM: Pseudomonas aeruginosa
 ; US-09-252-991A-28391

Query Match 46.5%; Score 40; DB 2; Length 152;
 Best Local Similarity 63.6%; Pred. No. 26;
 Matches 7; Conservative 2; Mismatches 2; Indels 0; Gaps 0;
 SEQ ID NO: 6 YTDDA00TEAH 16

Db 129 WRDDA0PQTESH 139

RESULT 16
 Sequence 10181, Application US/09489039A
 ; Patent No. 6610835
 ; GENERAL INFORMATION:
 ; APPLICANT: Gary Breton et. al.
 ; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA
 ; TITLE OF INVENTION: PNEUMONIAE FOR DIAGNOSTICS AND THERAPEUTICS
 ; FILE REFERENCE: 2709_20040401
 ; CURRENT APPLICATION NUMBER: US/09/489,039A
 ; CURRENT FILING DATE: 2000-01-27
 ; PRIOR APPLICATION NUMBER: US 60/117,747
 ; PRIOR FILING DATE: 1999-01-29
 ; NUMBER OF SEQ ID NOS.: 14342
 ; SEQ ID NO: 10181
 ; LENGTH: 366
 ; TYPE: PRT
 ; ORGANISM: Klebsiella pneumoniae
 US-09-489-039A-10181

Query Match 46.5%; Score 40; DB 2; Length 366;
 Best Local Similarity 50.0%; Pred. No. 66;
 Matches 7; Conservative 2; Mismatches 5; Indels 0; Gaps 0;
 SEQ ID NO: 3 RYLYTDDA0Q0TEAH 16
 Db 83 RYIYTSNQRKWH 96

RESULT 17
 Sequence 581, Application US/09538092
 ; Patent No. 6753314
 ; GENERAL INFORMATION:
 ; APPLICANT: Giot, Loic
 ; TITLE OF INVENTION: Protein-Protein Complexes and Method of Using Same
 ; FILE REFERENCE: 15966-542
 ; CURRENT APPLICATION NUMBER: US/09/538,092
 ; CURRENT FILING DATE: 2000-03-29
 ; PRIOR APPLICATION NUMBER: 60/127,352
 ; PRIOR FILING DATE: 1999-04-01
 ; PRIOR APPLICATION NUMBER: 60/178,965
 ; PRIOR FILING DATE: 2000-02-01
 ; NUMBER OF SEQ ID NOS: 1387
 ; SOFTWARE: CuraPatSeqFormatter Version 0.9
 ; SEQ ID NO: 581
 ; LENGTH: 566
 ; TYPE: PRT
 ; ORGANISM: Saccharomyces cerevisiae
 ; FEATURE: misc_feature
 ; NAME/KEY: misc_feature
 ; LOCATION: (0) (0)
 ; OTHER INFORMATION: Polypeptide Accession Number YLR417W
 US-09-538-092-581

Query Match 46.5%; Score 40; DB 2; Length 566;
 Best Local Similarity 53.8%; Pred. No. 1.1e+02;
 Matches 7; Conservative 3; Mismatches 3; Indels 0; Gaps 0;
 SEQ ID NO: 2 QRYLYTDDA0Q0TEA 14
 Db 52 QRIIYDDAKPTQ 64

RESULT 18
 Sequence 10181, Application US/09487558B
 ; Patent No. 6749356
 ; GENERAL INFORMATION:
 ; APPLICANT: Busby, Robert
 ; APPLICANT: Cali, Brian
 ; APPLICANT: Hecht, Peter
 ; APPLICANT: Holtzman, Doug
 ; APPLICANT: Madden, Kevin
 ; APPLICANT: Maxon, Mary
 ; APPLICANT: Milne, Todd
 ; APPLICANT: Summers, Eric
 ; APPLICANT: Royer, John
 ; APPLICANT: Salana, Sofie
 ; APPLICANT: Sherman, Amir
 ; APPLICANT: Silva, Jeff
 ; APPLICANT: Summers, Eric
 ; TITLE OF INVENTION: Methods for Improving Secondary Metabolite Production in Fungi
 ; FILE REFERENCE: 109272,130
 ; CURRENT APPLICATION NUMBER: US/09/487,558B
 ; CURRENT FILING DATE: 2000-01-19
 ; PRIORITY APPLICATION NUMBER: US 60/487,558
 ; PRIORITY FILING DATE: 1999-10-20.
 ; NUMBER OF SEQ ID NOS: 446
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO: 418
 ; LENGTH: 566
 ; TYPE: PRT
 ; ORGANISM: Saccharomyces cerevisiae
 US-09-487-558B-418

Query Match 46.5%; Score 40; DB 2; Length 566;
 Best Local Similarity 53.8%; Pred. No. 1.1e+02;
 Matches 3; Mismatches 3; Indels 0; Gaps 0;
 SEQ ID NO: 2 QRYLYTDDA0Q0TE 14
 Db 52 QRIIYDDAKPTQ 64

RESULT 19
 Sequence 3423, Application US/10104047
 ; Patent No. 6943241
 ; GENERAL INFORMATION:
 ; APPLICANT: HELIX RESEARCH INSTITUTE
 ; TITLE OF INVENTION: No. 6943241 full length cDNA
 ; FILE REFERENCE: H1-A0105
 ; CURRENT APPLICATION NUMBER: US/10/104,047
 ; CURRENT FILING DATE: 2002-03-25
 ; PRIORITY APPLICATION NUMBER:
 ; PRIORITY FILING DATE:
 ; NUMBER OF SEQ ID NOS: 4096
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO: 3423
 ; LENGTH: 575
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-10-104-047-3423

Query Match 46.5%; Score 40; DB 2; Length 575;
 Best Local Similarity 53.3%; Pred. No. 1.1e+02;
 Matches 3; Mismatches 3; Indels 0; Gaps 0;
 SEQ ID NO: 1 RQRYLYTDDA0Q0TEA 15
 Db 196 RGEVLYTyDSQITDS 210

RESULT 20
 Sequence 3423, Application US/10104047
 ; Patent No. 6943241
 ; GENERAL INFORMATION:
 ; APPLICANT: HELIX RESEARCH INSTITUTE
 ; TITLE OF INVENTION: No. 6943241 full length cDNA
 ; FILE REFERENCE: H1-A0105
 ; CURRENT APPLICATION NUMBER: US/10/104,047
 ; CURRENT FILING DATE: 2002-03-25
 ; PRIORITY APPLICATION NUMBER:
 ; PRIORITY FILING DATE:
 ; NUMBER OF SEQ ID NOS: 4096
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO: 3423
 ; LENGTH: 575
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-10-104-047-3423

Query Match 46.5%; Score 40; DB 2; Length 575;
 Best Local Similarity 53.3%; Pred. No. 1.1e+02;
 Matches 3; Mismatches 3; Indels 0; Gaps 0;
 SEQ ID NO: 1 RQRYLYTDDA0Q0TEA 15
 Db 196 RGEVLYTyDSQITDS 210

Qy 2 ORYLYTDDAQOTE 14
 Db 11 EEEYLDFSHQTE 23

RESULT 24
 US-09-621-976-4224
 Sequence 4224, Application US/09621976
 Patent No. 6639063
 GENERAL INFORMATION:
 APPLICANT: Dumas Milne Edwards, J.B.
 APPLICANT: Jobert, S.
 APPLICANT: Giordano, J.Y.
 TITLE OF INVENTION: ESTs and Encoded Human Proteins.
 FILE REFERENCE: GENSET_054PR2
 CURRENT APPLICATION NUMBER: US/09/621,976
 CURRENT FILING DATE: 2000-07-21
 NUMBER OF SEQ ID NOS: 19335
 SEQ ID NO: 4224
 LENGTH: 136
 TYPE: PRT
 ORGANISM: Homo sapiens
 FEATURE:
 NAME/KEY: SIGNAL
 LOCATION: -41...1

us-09-621-976-4224
 Query Match 44.2%; Score 38; DB 2; Length 136;
 Best Local Similarity 53.8%; Pred. No. 50;
 Matches 7; Conservative 2; Mismatches 4; Indels 0; Gaps 0;
 Qy 2 ORYLYTDDAQOTE 14
 Db 11 EEEYLDFSHQTE 23

RESULT 25
 US-09-634-238-396
 Sequence 396, Application US/09634238
 Patent No. 6544772
 GENERAL INFORMATION:
 APPLICANT: Glenn, Matthew
 APPLICANT: Havukka, Ilkka J.
 APPLICANT: Bloksberg, Leonard, N.
 APPLICANT: Lubbers, Mark W.
 APPLICANT: Dekker, James
 APPLICANT: Christiansson, Anna C.
 APPLICANT: Holland, Ross
 APPLICANT: O'Toole, Paul W.
 APPLICANT: Reid, Julian R.
 APPLICANT: Coolbear, Timothy
 TITLE OF INVENTION: Polynucleotides, materials incorporating
 them and methods for using them.
 FILE REFERENCE: 11000_1043U1
 CURRENT APPLICATION NUMBER: US/09/634,238
 CURRENT FILING DATE: 2000-08-08
 NUMBER OF SEQ ID NOS: 422
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO: 396
 LENGTH: 136
 TYPE: PRT
 ORGANISM: Lactobacillus rhamnosus
 FEATURE:
 NAME/KEY: VARIANT
 LOCATION: (1)...(164)
 OTHER INFORMATION: Xaa = Any Amino Acid
 us-09-634-238-396
 Query Match 44.2%; Score 38; DB 2; Length 164;
 Best Local Similarity 46.2%; Pred. No. 61;
 Matches 6; Conservative 3; Mismatches 4; Indels 0; Gaps 0;

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GenCore version 5.1.6

OM protein - protein search, using SW model.

Run on: January 13, 2006, 17:21:33 ; Search time 57.2903 Seconds
(without alignments)

116.691 Million cell updates/sec

Title: US-10-060-765-7

Perfect score: 86

Sequence: 1 RQRYLTYDDAQTEAH 16

Scoring table: BLOSUM62

Gapext 10.0 , Gapext 0.5

Searched: 1867569 seqs, 417829326 residues

Total number of hits satisfying chosen parameters: 1867569

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Published Applications AA_Main:
1: /cgn2_6/picodata/1/pubpa/us07_PUBCOMB.pep:
2: /cgn2_6/picodata/1/pubpa/us08_PUBCOMB.pep:
3: /cgn2_6/picodata/1/pubpa/us09_PUBCOMB.pep:
4: /cgn2_6/picodata/1/pubpa/us10_PUBCOMB.pep:
5: /cgn2_6/picodata/1/pubpa/us10B_PUBCOMB.pep:
6: /cgn2_6/picodata/1/pubpa/us11_PUBCOMB.pep:
Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
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2	86	100.0	16	4 US-10-018-140-7	Sequence 7, Appli
3	86	100.0	16	5 US-10-771-173-7	Sequence 7, Appli
4	86	100.0	91	5 US-10-659-004-60	Sequence 60, Appli
5	86	100.0	125	5 US-10-659-004-52	Sequence 52, Appli
6	86	100.0	136	3 US-09-301-938-33	Sequence 33, Appli
7	86	100.0	136	4 US-10-379-314-33	Sequence 33, Appli
8	86	100.0	183	5 US-10-659-004-54	Sequence 54, Appli
9	86	100.0	208	3 US-09-755-635-2	Sequence 2, Appli
10	86	100.0	208	4 US-10-227-894-78	Sequence 78, Appli
11	86	100.0	208	4 US-10-230-153-78	Sequence 78, Appli
12	86	100.0	208	4 US-10-230-338-78	Sequence 78, Appli
13	86	100.0	208	4 US-10-218-631-78	Sequence 78, Appli
14	86	100.0	208	4 US-10-230-414-78	Sequence 78, Appli
15	86	100.0	208	4 US-10-232-224-78	Sequence 78, Appli
16	86	100.0	208	4 US-10-216-159A-78	Sequence 78, Appli
17	86	100.0	208	4 US-10-218-839-78	Sequence 78, Appli
18	86	100.0	208	4 US-10-227-873-78	Sequence 78, Appli
19	86	100.0	208	4 US-10-227-883-78	Sequence 78, Appli
20	86	100.0	208	4 US-10-219-076-78	Sequence 78, Appli
21	86	100.0	208	4 US-10-230-334-78	Sequence 78, Appli
22	86	100.0	208	4 US-10-219-003-78	Sequence 78, Appli
23	86	100.0	208	4 US-10-219-075-78	Sequence 78, Appli
24	86	100.0	208	4 US-10-219-444-78	Sequence 78, Appli
25	86	100.0	208	4 US-10-219-666-78	Sequence 78, Appli
26	86	100.0	208	4 US-10-219-479-78	Sequence 78, Appli
27	86	100.0	208	4 US-10-219-481-78	Sequence 78, Appli

ALIGNMENTS

RESULT 1
US-10-060-765-7
; Sequence 7, Application US/10060765
; Publication No. US20020164713A1
; GENERAL INFORMATION:
; APPLICANT: Itoh, No. US20020164713A1
; TITLE OF INVENTION: HUMAN GGF-21 GENE AND GENE EXPRESSION
; TITLE OF INVENTION: PRODUCTS
; FILE REFERENCE: PP-16758.001/201130.408
; CURRENT APPLICATION NUMBER: US/10/060/765
; CURRENT FILING DATE: 2002-01-29
; PRIOR APPLICATION NUMBER: US/09/715, 805
; PRIOR FILING DATE: 2000-11-16
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 7
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Homo sapiens

RESULT 2
US-10-060-765-7
; Sequence 7, Application US/10818140
; Publication No. US20040185494A1
; GENERAL INFORMATION:
; APPLICANT: Itoh, Nobuyuki
; Kavanagh, W. Michael
; TITLE OF INVENTION: HUMAN GGF-21 GENE AND GENE EXPRESSION
; TITLE OF INVENTION: PRODUCTS
; FILE REFERENCE: PP-16758.001/201130.408
; CURRENT APPLICATION NUMBER: US/10/818, 140
; CURRENT FILING DATE: 2004-04-05
; PRIOR APPLICATION NUMBER: US/09/715, 805
; PRIOR FILING DATE: 2000-11-16
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 7
; LENGTH: 16
; TYPE: PRT

ORGANISM: Homo sapiens
us-10-918-140-7

Query Match 100.0%; Score 86; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.1e-07; Mismatches 0;
Matches 16; Conservative 0; Indels 0; Gaps 0;

Qy 1 RQRYLYTDDAQCTEAH 16
Db 1 RQRYLYTDDAQCTEAH 16

RESULT 3
US-10-771-173-7
/ Sequence 7, Application US/10771173
/ Publication No. US20050037457A1
/ GENERAL INFORMATION:
/ APPLICANT: Ichih, Nobuyuki
/ INVENTION: HUMAN FGR-21, GENE AND GENE EXPRESSION
/ TITLE OF INVENTION: HUMAN FGR-21, GENE AND GENE EXPRESSION
/ FILE REFERENCE: PP-16758.001/201130.408
/ CURRENT APPLICATION NUMBER: US/10/771.173
/ CURRENT FILING DATE: 2004-02-03
/ PRIOR APPLICATION NUMBER: US/09/715,805
/ PRIOR FILING DATE: 2000-11-16
/ NUMBER OF SEQ ID NOS: 17
/ SOFTWARE: FASTSEQ for Windows Version 4.0
/ SEQ ID NO 7
/ LENGTH: 16
/ TYPE: PRT
/ ORGANISM: Homo sapiens

Query Match 100.0%; Score 86; DB 5; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.1e-07; Mismatches 0;
Matches 16; Conservative 0; Indels 0; Gaps 0;

Qy 1 RQRYLYTDDAQCTEAH 16
Db 1 RQRYLYTDDAQCTEAH 16

RESULT 4
US-10-659-004-60
/ Sequence 60, Application US/10659004
/ Publication No. US20050048507A1
/ GENERAL INFORMATION:
/ APPLICANT: Zhong et al.
/ INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD
/ TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD
/ FILE REFERENCE: 21402-608
/ CURRENT APPLICATION NUMBER: US/10/659,004
/ CURRENT FILING DATE: 2003-09-09
/ PRIOR APPLICATION NUMBER: US/10/659,004
/ PRIOR FILING DATE: 2003-09-09
/ NUMBER OF SEQ ID NOS: 16
/ SOFTWARE: Curaseqlist version 0.1
/ SEQ ID NO 52
/ LENGTH: 125
/ TYPE: PRT
/ ORGANISM: Homo sapiens

Query Match 100.0%; Score 86; DB 5; Length 125;
Best Local Similarity 100.0%; Pred. No. 1.1e-06; Mismatches 0;
Matches 16; Conservative 0; Indels 0; Gaps 0;

Qy 1 RQRYLYTDDAQCTEAH 16
Db 17 RQRYLYTDDAQCTEAH 32

RESULT 6
US-09-901-938-33
/ Sequence 33, Application US/09901938
/ Patent No. US20020156001A1
/ GENERAL INFORMATION:
/ APPLICANT: ECONS, Michael
/ APPLICANT: WHITE, Kenneth

APPLICANT: STROM, Tim Thomas
 APPLICANT: MEITINGER, Thomas
 TITLE OF INVENTION: NOVEL FIBROBLAST GROWTH FACTOR (FGF23) AND METHODS FOR USE
 FILE REFERENCE: 05384-5001
 CURRENT APPLICATION NUMBER: US/09/901,938
 CURRENT FILING DATE: 2001-07-10
 PRIOR APPLICATION NUMBER: 60/219,137
 PRIOR FILING DATE: 2000-07-19
 NUMBER OF SEQ ID NOS: 34
 SEQ ID NO 33
 SOFTWARE: PatentIn version 3.0
 LENGTH: 136
 TYPE: PRT
 ORGANISM: Homo Sapiens
 US-09-901-938-33

Query Match 100.0%; Score 86; DB 3; Length 136;
 Best Local Similarity 100.0%; Pred. No. 1.2e-06;
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RQRYLYTDDAQTEAH 16
 Db 7 RQRYLYTDDAQTEAH 22

RESULT 7
 US-10-379-334-33
 Sequence 33, Application US/10379334
 CURRENT FILING DATE: 2003-03-04
 PRIOR APPLICATION NUMBER: US/09/901,938
 PRIOR FILING DATE: 2001-07-10
 PRIOR APPLICATION NUMBER: 60/219,137
 PRIOR FILING DATE: 2000-07-19
 NUMBER OF SEQ ID NOS: 34
 SEQ ID NO 33
 SOFTWARE: PatentIn version 3.0
 LENGTH: 136
 TYPE: PRT
 ORGANISM: Homo Sapiens
 US-10-379-334-33

Query Match 100.0%; Score 86; DB 4; Length 136;
 Best Local Similarity 100.0%; Pred. No. 1.2e-06;
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RQRYLYTDDAQTEAH 16
 Db 7 RQRYLYTDDAQTEAH 22

RESULT 8
 US-10-659-004-54
 Sequence 54, Application US/10659004
 CURRENT FILING DATE: 2003-09-09
 PRIOR APPLICATION NUMBER: 60/295,607
 PRIOR FILING DATE: 2001-06-04
 PRIOR APPLICATION NUMBER: 60/295,661
 PRIOR FILING DATE: 2001-06-04

Query Match 100.0%; Score 86; DB 3; Length 208;
 Best Local Similarity 100.0%; Pred. No. 1.8e-06;
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RQRYLYTDDAQTEAH 16
 Db 44 RQRYLYTDDAQTEAH 59

RESULT 9
 US-09-755-695-2
 Sequence 2, Application US/09755695
 CURRENT FILING DATE: 2001-05-11
 PRIOR APPLICATION NUMBER: US 60/174,526
 PRIOR FILING DATE: 2000-01-05
 NUMBER OF SEQ ID NOS: 6
 SEQ ID NO 2
 SOFTWARE: FastSEQ for Windows Version 4.0
 LENGTH: 208
 TYPE: PRT
 ORGANISM: Homo Sapiens
 US-09-755-695-2

Query Match 100.0%; Score 86; DB 3; Length 183;
 Best Local Similarity 100.0%; Pred. No. 1.6e-06;
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RQRYLYTDDAQTEAH 16
 Db 17 RQRYLYTDDAQTEAH 32

RESULT 10
 US-10-659-004-54
 Sequence 54, Application US/10227884
 CURRENT FILING DATE: 2003-09-09
 PRIOR APPLICATION NUMBER: 60/295,607
 PRIOR FILING DATE: 2001-06-04
 PRIOR APPLICATION NUMBER: 60/295,661
 PRIOR FILING DATE: 2001-06-04

Query Match 100.0%; Score 86; DB 3; Length 183;
 Best Local Similarity 100.0%; Pred. No. 1.6e-06;
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RQRYLYTDDAQTEAH 16
 Db 44 RQRYLYTDDAQTEAH 59

APPLICANT: Godowski, Paul J. Christopher
 APPLICANT: Grimaldi, J. Christopher
 APPLICANT: Gurney, Austin L.
 APPLICANT: Smith, Victoria
 APPLICANT: Stephan, Jean-Philippe F.
 APPLICANT: Watanabe, Colin L.
 APPLICANT: Wood, William I.

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

FILE REFERENCE: P3530P1C79

CURRENT APPLICATION NUMBER: US/10/227,884

CURRENT FILING DATE: 2002-08-26

PRIOR APPLICATION NUMBER: 10/119,480

PRIOR FILING DATE: 2002-04-09

PRIOR APPLICATION NUMBER: 60/059113

PRIOR FILING DATE: 1997-09-17

PRIOR APPLICATION NUMBER: 60/062287

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/063549

PRIOR FILING DATE: 1997-10-28

PRIOR APPLICATION NUMBER: 60/064103

PRIOR FILING DATE: 1997-10-31

PRIOR APPLICATION NUMBER: 60/069873

PRIOR FILING DATE: 1997-12-17

PRIOR APPLICATION NUMBER: 60/078910

PRIOR FILING DATE: 1998-03-20

PRIOR APPLICATION NUMBER: 60/079394

PRIOR FILING DATE: 1998-03-25

PRIOR APPLICATION NUMBER: 60/079656

PRIOR FILING DATE: 1998-03-26

PRIOR APPLICATION NUMBER: 60/079728

PRIOR FILING DATE: 1998-03-27

PRIOR APPLICATION NUMBER: 60/081819

PRIOR FILING DATE: 1998-04-15

PRIOR APPLICATION NUMBER: 60/081955

PRIOR FILING DATE: 1998-04-15

PRIOR APPLICATION NUMBER: 60/082004

PRIOR FILING DATE: 1998-04-22

PRIOR APPLICATION NUMBER: 60/084441

PRIOR FILING DATE: 1998-04-22

PRIOR APPLICATION NUMBER: 60/085123

PRIOR FILING DATE: 1998-05-13

PRIOR APPLICATION NUMBER: 60/085579

PRIOR FILING DATE: 1998-05-15

PRIOR APPLICATION NUMBER: 60/086392

PRIOR FILING DATE: 1998-05-22

PRIOR APPLICATION NUMBER: 60/089332

PRIOR FILING DATE: 1998-06-17

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PRIOR FILING DATE: 1998-06-22

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PRIOR FILING DATE: 1998-06-24

PRIOR APPLICATION NUMBER: 60/090557

PRIOR FILING DATE: 1998-06-24

PRIOR APPLICATION NUMBER: 60/090691

PRIOR FILING DATE: 1998-06-25

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PRIOR FILING DATE: 1998-06-25

PRIOR APPLICATION NUMBER: 60/091982

PRIOR APPLICATION NUMBER: 60/095302

PRIOR FILING DATE: 1998-08-04

PRIOR APPLICATION NUMBER: 60/095318

PRIOR FILING DATE: 1998-08-04

PRIOR APPLICATION NUMBER: 60/095316

PRIOR APPLICATION NUMBER: 60/096146

PRIOR FILING DATE: 1998-08-11

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PRIOR FILING DATE: 1998-08-26

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PRIOR FILING DATE: 1998-08-31

PRIOR APPLICATION NUMBER: 60/098596

PRIOR FILING DATE: 1998-09-09

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PRIOR FILING DATE: 1998-09-09

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PRIOR FILING DATE: 1998-09-10

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PRIOR FILING DATE: 1998-09-10

PRIOR APPLICATION NUMBER: 60/098812

PRIOR FILING DATE: 1998-09-10

PRIOR APPLICATION NUMBER: 60/098815

PRIOR FILING DATE: 1998-09-10

PRIOR APPLICATION NUMBER: 60/100038

PRIOR FILING DATE: 1998-09-11

PRIOR APPLICATION NUMBER: 60/100385

PRIOR FILING DATE: 1998-09-15

PRIOR APPLICATION NUMBER: 60/100390

PRIOR FILING DATE: 1998-09-15

PRIOR APPLICATION NUMBER: 60/100627

PRIOR FILING DATE: 1998-09-16

PRIOR APPLICATION NUMBER: 60/100848

PRIOR FILING DATE: 1998-09-18

PRIOR APPLICATION NUMBER: 60/100919

PRIOR FILING DATE: 1998-09-17

PRIOR APPLICATION NUMBER: 60/101477

PRIOR FILING DATE: 1998-09-23

PRIOR APPLICATION NUMBER: 60/101738

PRIOR FILING DATE: 1998-09-24

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PRIOR FILING DATE: 1998-10-30

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PRIOR FILING DATE: 1998-11-03

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PRIOR FILING DATE: 1998-11-17

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PRIOR FILING DATE: 1998-11-17

PRIOR APPLICATION NUMBER: 60/113605

PRIOR FILING DATE: 1998-11-18

PRIOR APPLICATION NUMBER: 60/113621

PRIOR FILING DATE: 1998-12-15

PRIOR APPLICATION NUMBER: 60/113296

PRIOR FILING DATE: 1998-12-22

PRIOR APPLICATION NUMBER: 60/115565

PRIOR FILING DATE: 1999-01-12

PRIOR APPLICATION NUMBER: 60/115733

PRIOR FILING DATE: 1999-01-12

PRIOR APPLICATION NUMBER: 60/119549

PRIOR FILING DATE: 1999-02-10

PRIOR APPLICATION NUMBER: 60/123618

PRIOR FILING DATE: 1999-03-10

PRIOR APPLICATION NUMBER: 60/125259

PRIOR FILING DATE: 1999-03-19


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; PRIOR FILING DATE: 1999-12-07
; PRIOR APPLICATION NUMBER: 60/169495
; PRIOR FILING DATE: 1999-12-07
; PRIOR APPLICATION NUMBER: 60/169835

RESULT 12
US-10-230-338-78
; Sequence 78, Application US/10230338
; Publication No US20030044334A1
; GENERAL INFORMATION:
;   APPLICANT: Baker, Kevin P.
;   APPLICANT: Desnoyers, Luc
;   APPLICANT: Gerritsen, Mary
;   APPLICANT: Goddard, Audrey
;   APPLICANT: Godowski, Paul J.
;   APPLICANT: Grimaldi, J. Christopher
;   APPLICANT: Gurney, Austin L.
;   APPLICANT: Smith, Victoria
;   APPLICANT: Stephan, Jean-Philippe F.
;   APPLICANT: Watanabe, Colin L.
;   APPLICANT: Wood, William L.
;   TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;   FILE PREFERENCE: P3530P1C92
; CURRENT APPLICATION NUMBER: US/10/230,338
; CURRENT FILING DATE: 2002-08-28
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09

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; PRIOR APPLICATION NUMBER: 60/059113
 ; PRIOR FILING DATE: 1997-09-17
 ; PRIOR APPLICATION NUMBER: 60/062287
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/063549
 ; PRIOR FILING DATE: 1997-10-28
 ; PRIOR APPLICATION NUMBER: 60/064103
 ; PRIOR FILING DATE: 1997-10-31
 ; PRIOR APPLICATION NUMBER: 60/069873
 ; PRIOR FILING DATE: 1997-12-17
 ; PRIOR APPLICATION NUMBER: 60/078910
 ; PRIOR FILING DATE: 1998-03-20
 ; PRIOR APPLICATION NUMBER: 60/079294
 ; PRIOR FILING DATE: 1998-03-25
 ; PRIOR APPLICATION NUMBER: 60/079656
 ; PRIOR FILING DATE: 1998-03-26
 ; PRIOR APPLICATION NUMBER: 60/079728
 ; PRIOR FILING DATE: 1998-03-27
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 246
 ; SEQ ID NO: 78
 ; LENGTH: 208
 ; TYPE: PRT
 ; ORGANISM: Homo Sapien
 ; US-10-230-338-78

Query Match 100.0%; Score 86; DB 4; Length 208;
 Best Local Similarity 100.0%; Pred. No. 1.8e-06;
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RQRQLTDDAQTEAH 16
 Db 44 RQRQLTDDAQTEAH 59

RESULT 14

US-10-230-414-78
 ; Sequence 78, Application US/10230414
 ; Publication No. US200305048A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Gerritsen, Mary
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Stephan, Jean-Philippe F.
 ; APPLICANT: Smith, Victoria
 ; APPLICANT: Wood, William L.
 ; APPLICANT: Watanabe, Colin L.
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; FILE REFERENCE: P3530PIC98
 ; CURRENT APPLICATION NUMBER: US/10/230,414
 ; CURRENT FILING DATE: 2002-08-28
 ; PRIOR APPLICATION NUMBER: 60/059113
 ; PRIOR FILING DATE: 2002-04-09
 ; PRIOR APPLICATION NUMBER: 60/059113
 ; PRIOR FILING DATE: 1997-09-17
 ; PRIOR APPLICATION NUMBER: 60/062287
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/063549
 ; PRIOR FILING DATE: 1997-10-28
 ; PRIOR APPLICATION NUMBER: 60/064103
 ; PRIOR FILING DATE: 1997-10-31
 ; PRIOR APPLICATION NUMBER: 60/069873
 ; PRIOR FILING DATE: 1997-12-17
 ; PRIOR APPLICATION NUMBER: 60/078910
 ; PRIOR FILING DATE: 1998-03-20
 ; PRIOR APPLICATION NUMBER: 60/079656

; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 246
 ; SEQ ID NO: 78
 ; LENGTH: 208
 ; TYPE: PRT
 ; ORGANISM: Homo Sapien
 ; US-10-230-414-78

Query Match 100.0%; Score 86; DB 4; Length 208;
 Best Local Similarity 100.0%; Pred. No. 1.8e-06;
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

; PRIOR APPLICATION NUMBER: 60/079100
 ; PRIOR FILING DATE: 1998-03-20
 ; PRIOR APPLICATION NUMBER: 60/079294
 ; PRIOR FILING DATE: 1998-03-25
 ; PRIOR APPLICATION NUMBER: 60/079656

Qy 1 RORYLYTDDAQTEAH 16
 Db 44 RQRYLYTDDAQTEAH 59

RESULT 15
 US-10-232-224-78
 / Sequence 78, Application US/10232224
 / GENERAL INFORMATION:
 / APPLICANT: Baker, Kevin P.
 / APPLICANT: Desnoyers, Luc
 / APPLICANT: Gerritsen, Mary
 / APPLICANT: Goddard, Audrey
 / APPLICANT: Godowski, Paul J.
 / APPLICANT: Grimaldi, J. Christopher
 / APPLICANT: Gurney, Austin L.
 / APPLICANT: Stephan, Jean-Philippe F.
 / APPLICANT: Watanabe, Colin L.
 / APPLICANT: Wood, William I.
 / TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 / ACIDS ENCODING THE SAME
 / FILE REFERENCE: P3530P1C16
 / CURRENT APPLICATION NUMBER: US/10/216,159A
 / CURRENT FILING DATE: 2002-08-09
 / PRIOR APPLICATION NUMBER: 60/119,480
 / PRIOR FILING DATE: 2002-04-09
 / PRIOR APPLICATION NUMBER: 60/059113
 / PRIOR FILING DATE: 1997-09-17
 / PRIOR APPLICATION NUMBER: 60/062287
 / PRIOR FILING DATE: 1997-10-17
 / PRIOR APPLICATION NUMBER: 60/063549
 / PRIOR FILING DATE: 1997-10-28
 / PRIOR APPLICATION NUMBER: 60/064103
 / PRIOR FILING DATE: 1997-10-31
 / PRIOR APPLICATION NUMBER: 60/069873
 / PRIOR FILING DATE: 1997-12-17
 / PRIOR APPLICATION NUMBER: 60/078910
 / PRIOR FILING DATE: 1998-03-20
 / PRIOR APPLICATION NUMBER: 60/079294
 / PRIOR FILING DATE: 1998-03-25
 / PRIOR APPLICATION NUMBER: 60/079656
 / PRIOR FILING DATE: 1998-03-26
 / PRIOR APPLICATION NUMBER: 60/079728
 / PRIOR FILING DATE: 1998-03-27
 / Remaining Prior Application data removed - See File wrapper or PALM.
 / NUMBER OF SEQ ID NOS: 246
 / SEQ ID NO 78
 / LENGTH: 208
 / TYPE: PRT
 / ORGANISM: Homo sapien
 US-10-216-159A-78

RESULT 17
 US-10-218-849-78
 / Sequence 78, Application US/10218849
 / Publication No. US20030073814A1
 / GENERAL INFORMATION:
 / APPLICANT: Baker, Kevin P.
 / APPLICANT: Desnoyers, Luc
 / APPLICANT: Gerritsen, Mary
 / APPLICANT: Goddard, Audrey
 / APPLICANT: Godowski, Paul J.
 / APPLICANT: Grimaldi, J. Christopher
 / APPLICANT: Gurney, Austin L.
 / APPLICANT: Stephan, Jean-Philippe F.
 / APPLICANT: Watanabe, Colin L.
 / APPLICANT: Wood, William I.
 / TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 / ACIDS ENCODING THE SAME
 / FILE REFERENCE: P3530P1C11
 / CURRENT APPLICATION NUMBER: US/10/218,849
 / PRIOR APPLICATION removed - See File Wrapper or Palm
 / NUMBER OF SEQ ID NOS: 246
 / SEQ ID NO 78
 / LENGTH: 208

Qy 1 RORYLYTDDAQTEAH 16
 Db 44 RQRYLYTDDAQTEAH 59

RESULT 16
 US-10-216-159A-78
 / Sequence 78, Application US/10216159A
 / Publication No. US20030069397A1
 / GENERAL INFORMATION:
 / APPLICANT: Baker, Kevin P.
 / APPLICANT: Desnoyers, Luc
 / APPLICANT: Gerritsen, Mary
 / APPLICANT: Goddard, Audrey
 / APPLICANT: Godowski, Paul J.

; TYPE: PRT ; ORGANISM: Homo sapien
 us-10-218-049-78
 Query Match 100.0%; Score 86; DB 4; Length 208;
 Best Local Similarity 100.0%; Pred. No. 1.8e-06;
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 1 RORYLYDDAQTEAH 16
 Db 44 RORYLYDDAQTEAH 59

RESULT 18
 US-10-227-873-78
 ; Sequence 78, Application US/10227873
 ; Publication No. US20030073816A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Gerritsen, Mary
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Smith, Victoria
 ; APPLICANT: Stephan, Jean-Philippe F.
 ; APPLICANT: Watanabe, Colin L.
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; TITLE OF INVENTION: ACIDS ENCODING THE SAME
 ; FILE REFERENCE: P3530PIC72
 ; CURRENT APPLICATION NUMBER: US/10/227-873
 ; CURRENT FILING DATE: 2002-08-26
 ; PRIOR APPLICATION NUMBER: 10/119,480
 ; PRIOR FILING DATE: 2002-04-09
 ; PRIOR APPLICATION NUMBER: 60/059113
 ; PRIOR FILING DATE: 1997-09-17
 ; CURRENT APPLICATION NUMBER: US/10/227-873
 ; CURRENT FILING DATE: 2002-08-26
 ; PRIOR APPLICATION NUMBER: 10/119,480
 ; PRIOR FILING DATE: 2002-04-09
 ; PRIOR APPLICATION NUMBER: 60/059113
 ; PRIOR FILING DATE: 1997-09-17
 ; CURRENT APPLICATION NUMBER: US/10/227-873
 ; CURRENT FILING DATE: 2002-08-26
 ; PRIOR APPLICATION NUMBER: 60/062287
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/063549
 ; PRIOR FILING DATE: 1997-10-28
 ; PRIOR APPLICATION NUMBER: 60/06103
 ; PRIOR FILING DATE: 1997-10-31
 ; PRIOR APPLICATION NUMBER: 60/065873
 ; PRIOR FILING DATE: 1997-12-17
 ; PRIOR APPLICATION NUMBER: 60/078910
 ; PRIOR FILING DATE: 1998-03-20
 ; PRIOR APPLICATION NUMBER: 60/079294
 ; PRIOR FILING DATE: 1998-03-25
 ; PRIOR APPLICATION NUMBER: 60/079656
 ; PRIOR FILING DATE: 1998-03-26
 ; PRIOR APPLICATION NUMBER: 60/079728
 ; PRIOR FILING DATE: 1998-03-27
 ; PRIOR APPLICATION NUMBER: 60/081819
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/081955
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/082804
 ; PRIOR FILING DATE: 1998-04-22
 ; PRIOR APPLICATION NUMBER: 60/084441
 ; PRIOR FILING DATE: 1998-05-06
 ; PRIOR APPLICATION NUMBER: 60/085323
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085579
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/086392
 ; PRIOR FILING DATE: 1998-05-22
 ; PRIOR APPLICATION NUMBER: 60/089532
 ; PRIOR FILING DATE: 1998-06-17
 ; PRIOR APPLICATION NUMBER: 60/089538
 ; PRIOR APPLICATION NUMBER: 60/089905
 ; PRIOR FILING DATE: 1998-11-17
 ; PRIOR APPLICATION NUMBER: 60/108787
 ; PRIOR FILING DATE: 1998-11-17
 ; PRIOR APPLICATION NUMBER: 60/108801
 ; PRIOR FILING DATE: 1998-11-17

PRIOR APPLICATION NUMBER: 60/108849
 PRIOR FILING DATE: 1998-11-18
 PRIOR APPLICATION NUMBER: 60/112422
 PRIOR FILING DATE: 1998-12-15
 PRIOR APPLICATION NUMBER: 60/113286
 PRIOR FILING DATE: 1998-12-22
 PRIOR APPLICATION NUMBER: 60/113605
 PRIOR FILING DATE: 1998-12-23
 PRIOR APPLICATION NUMBER: 60/113621
 PRIOR FILING DATE: 1998-12-23
 PRIOR APPLICATION NUMBER: 60/115588
 PRIOR FILING DATE: 1999-01-12
 PRIOR APPLICATION NUMBER: 60/115585
 PRIOR FILING DATE: 1999-01-12
 PRIOR APPLICATION NUMBER: 60/115733
 PRIOR FILING DATE: 1999-01-12
 PRIOR APPLICATION NUMBER: 60/119549
 PRIOR FILING DATE: 1999-02-10
 PRIOR APPLICATION NUMBER: 60/123618
 PRIOR FILING DATE: 1999-03-10
 PRIOR APPLICATION NUMBER: 60/125259
 PRIOR FILING DATE: 1999-03-19
 PRIOR APPLICATION NUMBER: 60/125775
 PRIOR FILING DATE: 1999-03-23
 PRIOR APPLICATION NUMBER: 60/126773
 PRIOR FILING DATE: 1999-03-29
 PRIOR APPLICATION NUMBER: 60/127887
 PRIOR FILING DATE: 1999-04-05
 PRIOR APPLICATION NUMBER: 60/130232
 PRIOR FILING DATE: 1999-04-21
 PRIOR APPLICATION NUMBER: 60/131022
 PRIOR FILING DATE: 1999-04-26
 PRIOR APPLICATION NUMBER: 60/131270
 PRIOR FILING DATE: 1999-04-27
 PRIOR APPLICATION NUMBER: 60/131291
 PRIOR FILING DATE: 1999-04-27
 PRIOR APPLICATION NUMBER: 60/131445
 PRIOR FILING DATE: 1999-04-28
 PRIOR APPLICATION NUMBER: 60/134287
 PRIOR FILING DATE: 1999-05-14
 PRIOR APPLICATION NUMBER: 60/140650
 PRIOR FILING DATE: 1999-06-22
 PRIOR APPLICATION NUMBER: 60/140723
 PRIOR FILING DATE: 1999-06-22
 PRIOR APPLICATION NUMBER: 60/141037
 PRIOR FILING DATE: 1999-06-23
 PRIOR APPLICATION NUMBER: 60/144758
 PRIOR FILING DATE: 1999-07-20
 PRIOR APPLICATION NUMBER: 60/145698
 PRIOR FILING DATE: 1999-07-26
 PRIOR APPLICATION NUMBER: 60/146222
 PRIOR FILING DATE: 1999-07-28
 PRIOR APPLICATION NUMBER: 60/146663
 PRIOR FILING DATE: 1999-08-03
 PRIOR APPLICATION NUMBER: 60/149320
 PRIOR FILING DATE: 1999-08-17
 PRIOR APPLICATION NUMBER: 60/149538
 PRIOR FILING DATE: 1999-08-17
 PRIOR APPLICATION NUMBER: 60/151733
 PRIOR FILING DATE: 1999-08-31
 PRIOR APPLICATION NUMBER: 60/164418
 PRIOR APPLICATION NUMBER: 60/166361
 PRIOR FILING DATE: 1999-11-16
 PRIOR APPLICATION NUMBER: 60/169445
 PRIOR FILING DATE: 1999-12-07
 PRIOR APPLICATION NUMBER: 60/169495
 PRIOR FILING DATE: 1999-12-07

RESULT 19
 Qy 1 RQRYLYTDDAQCTEAK 16
 Db 44 RQRYLYTDDAQCTEAK 59

US-10-227-883-78
 ; Sequence 78, Application US/10227883
 ; Publication No. US20030073917A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Gerritsen, Mary
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Smith, Victoria
 ; APPLICANT: Stephan, Jean-Philippe F.
 ; APPLICANT: Watanaabe, Colin L.
 ; APPLICANT: Wood, William L.

1 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

1 FILE REFERENCE: P3530P1C78
 ; CURRENT APPLICATION NUMBER: US/10/227-883
 ; CURRENT FILING DATE: 2002-09-26
 ; PRIOR APPLICATION NUMBER: 10/119,480
 ; PRIOR FILING DATE: 2002-04-09
 ; PRIOR APPLICATION NUMBER: 60/059113
 ; PRIOR FILING DATE: 1997-09-17
 ; PRIOR APPLICATION NUMBER: 60/062287
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/063549
 ; PRIOR FILING DATE: 1997-10-28
 ; PRIOR APPLICATION NUMBER: 60/064103
 ; PRIOR FILING DATE: 1997-10-31
 ; PRIOR APPLICATION NUMBER: 60/069873
 ; PRIOR FILING DATE: 1997-12-17
 ; PRIOR APPLICATION NUMBER: 60/078910
 ; PRIOR FILING DATE: 1998-03-20
 ; PRIOR APPLICATION NUMBER: 60/079294
 ; PRIOR FILING DATE: 1998-03-25
 ; PRIOR APPLICATION NUMBER: 60/079656
 ; PRIOR FILING DATE: 1998-03-26
 ; PRIOR APPLICATION NUMBER: 60/079728
 ; PRIOR FILING DATE: 1998-03-27
 ; PRIOR APPLICATION NUMBER: 60/081819
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/081955
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/082804
 ; PRIOR FILING DATE: 1998-04-22
 ; PRIOR APPLICATION NUMBER: 60/084441
 ; PRIOR FILING DATE: 1998-05-06
 ; PRIOR APPLICATION NUMBER: 60/085323
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085579
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/086392
 ; PRIOR FILING DATE: 1998-05-22
 ; PRIOR APPLICATION NUMBER: 60/089532
 ; PRIOR FILING DATE: 1998-06-17
 ; PRIOR APPLICATION NUMBER: 60/089538
 ; PRIOR FILING DATE: 1998-06-17
 ; PRIOR APPLICATION NUMBER: 60/089905
 ; PRIOR FILING DATE: 1998-06-18
 ; PRIOR APPLICATION NUMBER: 60/090472
 ; PRIOR FILING DATE: 1998-06-24
 ; PRIOR APPLICATION NUMBER: 60/090557
 ; PRIOR FILING DATE: 1998-06-24
 ; PRIOR APPLICATION NUMBER: 60/090691
 ; PRIOR FILING DATE: 1998-06-25

Query Match 100.0%; Score 86; DB 4; Length 208;
 Best Local Similarity 100.0%; Pred. No. 1.8e-06; Indels 0; Gaps 0;

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; PRIOR APPLICATION NUMBER: 60/090695 ; PRIOR FILING DATE: 1998-06-25 ; Score 86; DB 4; Length:208;
; PRIOR APPLICATION NUMBER: 60/091982 ; PRIOR FILING DATE: 1998-07-07 ; Best Local Similarity 100.0%; Pred. No. 1.8e-06;
; PRIOR APPLICATION NUMBER: 60/095302 ; PRIOR FILING DATE: 1998-08-04 ; Matches 16; Conserv. 0; Mismatches 0; Indels 0; Gaps 0;
; PRIOR APPLICATION NUMBER: 60/095318 ; PRIOR FILING DATE: 1998-08-04 ; Query Match 100.0%; Score 86; DB 4; Length:208;
; PRIOR APPLICATION NUMBER: 60/095916 ; PRIOR FILING DATE: 1998-08-10 ; Best Local Similarity 100.0%; Pred. No. 1.8e-06;
; PRIOR APPLICATION NUMBER: 60/096146 ; PRIOR FILING DATE: 1998-08-31 ; Matches 16; Conserv. 0; Mismatches 0; Indels 0; Gaps 0;
; PRIOR APPLICATION NUMBER: 60/096791 ; PRIOR FILING DATE: 1998-08-17 ; Query Match 100.0%; Score 86; DB 4; Length:208;
; PRIOR APPLICATION NUMBER: 60/097986 ; PRIOR FILING DATE: 1998-08-26 ; Best Local Similarity 100.0%; Pred. No. 1.8e-06;
; PRIOR APPLICATION NUMBER: 60/098544 ; PRIOR FILING DATE: 1998-09-10 ; Matches 16; Conserv. 0; Mismatches 0; Indels 0; Gaps 0;
; PRIOR APPLICATION NUMBER: 60/099596 ; PRIOR FILING DATE: 1998-09-09 ; Query Match 100.0%; Score 86; DB 4; Length:208;
; PRIOR APPLICATION NUMBER: 60/099598 ; PRIOR FILING DATE: 1998-09-09 ; Best Local Similarity 100.0%; Pred. No. 1.8e-06;
; PRIOR APPLICATION NUMBER: 60/099803 ; PRIOR FILING DATE: 1998-09-10 ; Matches 16; Conserv. 0; Mismatches 0; Indels 0; Gaps 0;
; PRIOR APPLICATION NUMBER: 60/099811 ; PRIOR FILING DATE: 1998-09-10 ; Query Match 100.0%; Score 86; DB 4; Length:208;
; PRIOR APPLICATION NUMBER: 60/099812 ; PRIOR FILING DATE: 1998-09-10 ; Best Local Similarity 100.0%; Pred. No. 1.8e-06;
; PRIOR APPLICATION NUMBER: 60/100355 ; PRIOR FILING DATE: 1998-09-15 ; Matches 16; Conserv. 0; Mismatches 0; Indels 0; Gaps 0;
; PRIOR APPLICATION NUMBER: 60/100390 ; PRIOR FILING DATE: 1998-09-15 ; Query Match 100.0%; Score 86; DB 4; Length:208;
; PRIOR APPLICATION NUMBER: 60/100627 ; PRIOR FILING DATE: 1998-09-11 ; Best Local Similarity 100.0%; Pred. No. 1.8e-06;
; PRIOR APPLICATION NUMBER: 60/100848 ; PRIOR FILING DATE: 1998-09-18 ; Matches 16; Conserv. 0; Mismatches 0; Indels 0; Gaps 0;
; PRIOR APPLICATION NUMBER: 60/100919 ; PRIOR FILING DATE: 1998-09-17 ; Query Match 100.0%; Score 86; DB 4; Length:208;
; PRIOR APPLICATION NUMBER: 60/101477 ; PRIOR FILING DATE: 1998-09-16 ; Best Local Similarity 100.0%; Pred. No. 1.8e-06;
; PRIOR APPLICATION NUMBER: 60/101738 ; PRIOR FILING DATE: 1998-09-24 ; Matches 16; Conserv. 0; Mismatches 0; Indels 0; Gaps 0;
; PRIOR APPLICATION NUMBER: 60/101741 ; PRIOR FILING DATE: 1998-09-24 ; Query Match 100.0%; Score 86; DB 4; Length:208;
; PRIOR APPLICATION NUMBER: 60/101786 ; PRIOR FILING DATE: 1998-09-25 ; Best Local Similarity 100.0%; Pred. No. 1.8e-06;
; PRIOR APPLICATION NUMBER: 60/101916 ; PRIOR FILING DATE: 1998-10-28 ; Matches 16; Conserv. 0; Mismatches 0; Indels 0; Gaps 0;
; PRIOR APPLICATION NUMBER: 60/101922 ; PRIOR FILING DATE: 1998-10-24 ; Query Match 100.0%; Score 86; DB 4; Length:208;
; PRIOR APPLICATION NUMBER: 60/106178 ; PRIOR FILING DATE: 1998-10-28 ; Best Local Similarity 100.0%; Pred. No. 1.8e-06;
; PRIOR APPLICATION NUMBER: 60/106448 ; PRIOR FILING DATE: 1998-11-17 ; Matches 16; Conserv. 0; Mismatches 0; Indels 0; Gaps 0;
; PRIOR APPLICATION NUMBER: 60/106464 ; PRIOR FILING DATE: 1998-11-17 ; Query Match 100.0%; Score 86; DB 4; Length:208;
; PRIOR APPLICATION NUMBER: 60/106905 ; PRIOR FILING DATE: 1998-11-03 ; Best Local Similarity 100.0%; Pred. No. 1.8e-06;
; PRIOR APPLICATION NUMBER: 60/108849 ; PRIOR FILING DATE: 1998-11-18 ; Matches 16; Conserv. 0; Mismatches 0; Indels 0; Gaps 0;
; PRIOR APPLICATION NUMBER: 60/112422 ; PRIOR FILING DATE: 1998-12-15 ; Query Match 100.0%; Score 86; DB 4; Length:208;
; PRIOR APPLICATION NUMBER: 60/113296 ; PRIOR FILING DATE: 1998-12-22 ; Best Local Similarity 100.0%; Pred. No. 1.8e-06;
; PRIOR APPLICATION NUMBER: 60/113605 ; PRIOR FILING DATE: 1998-12-22 ; Matches 16; Conserv. 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RQRQLYTDDAQQTEAH 16
Db 44 RQRQLYTDDAQQTEAH 59

RESULT 20

```


PRIOR APPLICATION NUMBER: 60/099803
 PRIOR FILING DATE: 1998-09-10
 PRIOR APPLICATION NUMBER: 60/099811
 PRIOR FILING DATE: 1998-09-10
 PRIOR APPLICATION NUMBER: 60/099812
 PRIOR FILING DATE: 1998-09-10
 PRIOR APPLICATION NUMBER: 60/099816
 PRIOR FILING DATE: 1998-09-10
 PRIOR APPLICATION NUMBER: 60/100038
 PRIOR FILING DATE: 1998-09-11
 PRIOR APPLICATION NUMBER: 60/100385
 PRIOR FILING DATE: 1998-09-15
 PRIOR APPLICATION NUMBER: 60/100390
 PRIOR FILING DATE: 1998-09-15
 PRIOR APPLICATION NUMBER: 60/100627
 PRIOR FILING DATE: 1998-09-16
 PRIOR APPLICATION NUMBER: 60/100848
 PRIOR FILING DATE: 1998-09-18
 PRIOR APPLICATION NUMBER: 60/100919
 PRIOR FILING DATE: 1998-09-17
 PRIOR APPLICATION NUMBER: 60/101477
 PRIOR FILING DATE: 1998-09-23
 PRIOR APPLICATION NUMBER: 60/101738
 PRIOR FILING DATE: 1998-09-24
 PRIOR APPLICATION NUMBER: 60/101741
 PRIOR FILING DATE: 1998-09-24
 PRIOR APPLICATION NUMBER: 60/101786
 PRIOR FILING DATE: 1998-09-25
 PRIOR APPLICATION NUMBER: 60/101916
 PRIOR FILING DATE: 1998-09-24
 PRIOR APPLICATION NUMBER: 60/101922
 PRIOR FILING DATE: 1998-09-24
 PRIOR APPLICATION NUMBER: 60/106178
 PRIOR FILING DATE: 1998-10-28
 PRIOR APPLICATION NUMBER: 60/106248
 PRIOR FILING DATE: 1998-10-29
 PRIOR APPLICATION NUMBER: 60/106464
 PRIOR FILING DATE: 1998-10-30
 PRIOR APPLICATION NUMBER: 60/106905
 PRIOR FILING DATE: 1998-11-03
 PRIOR APPLICATION NUMBER: 60/108787
 PRIOR FILING DATE: 1998-11-17
 PRIOR APPLICATION NUMBER: 60/108801
 PRIOR FILING DATE: 1998-11-17
 PRIOR APPLICATION NUMBER: 60/108849
 PRIOR FILING DATE: 1998-11-18
 PRIOR APPLICATION NUMBER: 60/112422
 PRIOR FILING DATE: 1998-12-15
 PRIOR APPLICATION NUMBER: 60/113296
 PRIOR FILING DATE: 1998-12-22
 PRIOR APPLICATION NUMBER: 60/113605
 PRIOR FILING DATE: 1998-12-23
 PRIOR APPLICATION NUMBER: 60/113621
 PRIOR FILING DATE: 1998-12-23
 PRIOR APPLICATION NUMBER: 60/115558
 PRIOR FILING DATE: 1999-01-12
 PRIOR APPLICATION NUMBER: 60/115565
 PRIOR FILING DATE: 1999-01-12
 PRIOR APPLICATION NUMBER: 60/115733
 PRIOR FILING DATE: 1999-01-12
 PRIOR APPLICATION NUMBER: 60/119549
 PRIOR FILING DATE: 1999-02-10
 PRIOR APPLICATION NUMBER: 60/123618
 PRIOR FILING DATE: 1999-03-10
 PRIOR APPLICATION NUMBER: 60/125259
 PRIOR FILING DATE: 1999-03-19
 PRIOR APPLICATION NUMBER: 60/125775
 PRIOR FILING DATE: 1999-03-23
 PRIOR APPLICATION NUMBER: 60/126773
 PRIOR APPLICATION NUMBER: 60/127887
 PRIOR FILING DATE: 1999-04-05
 PRIOR APPLICATION NUMBER: 60/130232
 PRIOR FILING DATE: 1999-04-26
 PRIOR APPLICATION NUMBER: 60/131270
 PRIOR FILING DATE: 1999-04-27
 PRIOR APPLICATION NUMBER: 60/131291
 PRIOR FILING DATE: 1999-04-27
 PRIOR APPLICATION NUMBER: 60/131445
 PRIOR FILING DATE: 1999-04-28
 PRIOR APPLICATION NUMBER: 60/134287
 PRIOR FILING DATE: 1999-05-14
 PRIOR APPLICATION NUMBER: 60/140650
 PRIOR FILING DATE: 1999-06-22
 PRIOR APPLICATION NUMBER: 60/140723
 PRIOR FILING DATE: 1999-06-22
 PRIOR APPLICATION NUMBER: 60/141037
 PRIOR FILING DATE: 1999-06-23
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 PRIOR FILING DATE: 1999-07-20
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 PRIOR FILING DATE: 1999-07-26
 PRIOR APPLICATION NUMBER: 60/146222
 PRIOR FILING DATE: 1999-07-28
 PRIOR APPLICATION NUMBER: 60/146963
 PRIOR FILING DATE: 1999-08-03
 PRIOR APPLICATION NUMBER: 60/149320
 PRIOR FILING DATE: 1999-08-17
 PRIOR APPLICATION NUMBER: 60/149638
 PRIOR FILING DATE: 1999-08-17
 PRIOR APPLICATION NUMBER: 60/151733
 PRIOR FILING DATE: 1999-08-31
 PRIOR APPLICATION NUMBER: 60/164418
 PRIOR FILING DATE: 1999-11-09
 PRIOR APPLICATION NUMBER: 60/166361
 PRIOR FILING DATE: 1999-11-16
 PRIOR APPLICATION NUMBER: 60/169445
 PRIOR FILING DATE: 1999-12-07
 PRIOR APPLICATION NUMBER: 60/169495
 PRIOR FILING DATE: 1999-12-07
 PRIOR APPLICATION NUMBER: 60/169835

Query Match 100.0%; Score 86; DB 4; Length 208;
 Best Local Similarity 100.0%; Pred. No. 1.8e-06;
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RQRQLYTDAAQQTAAH 16
 Db 44 RQRQLYTDAAQQTAAH 59

RESULT 22
 US-10-219-003-78 ; Sequence 78, Application US/10219003
 ; GENERAL INFORMATION:
 ; PUBLICATION NO. US20030088063A1
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Deanoyers, Luc
 ; APPLICANT: Gerritsen, Mary
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Gradowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Smith, Victoria
 ; APPLICANT: Stephan, Jean-Philippe F.
 ; APPLICANT: Watanaabe, Colin L.
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; ACIDS ENCODING THE SAME
 ; CURRENT APPLICATION NUMBER: US/10/219,003
 ; CURRENT FILING DATE: 2002-08-12
 ; PRIOR APPLICATION NUMBER: 10/119,480
 ; TITLE OF INVENTION: ACIDS ENCODING THE SAME
 ; FILE REFERENCE: P33-0P1C12
 ; CURRENT APPLICATION NUMBER: US/10/219,003
 ; CURRENT FILING DATE: 2002-08-12
 ; PRIOR APPLICATION NUMBER: 10/119,480

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; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
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; PRIOR APPLICATION NUMBER: 60/100385
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; PRIOR APPLICATION NUMBER: 60/104644
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; PRIOR APPLICATION NUMBER: 60/106178
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; PRIOR FILING DATE: 1998-11-17
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; PRIOR APPLICATION NUMBER: 60/115565
; PRIOR FILING DATE: 1999-01-12
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; PRIOR FILING DATE: 1999-03-10
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; PRIOR APPLICATION NUMBER: 60/119549
; PRIOR FILING DATE: 1999-03-23
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; PRIOR APPLICATION NUMBER: 60/127887
; PRIOR FILING DATE: 1999-04-05
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; PRIOR FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: 60/131022
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; PRIOR FILING DATE: 1999-04-27
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; PRIOR FILING DATE: 1999-04-27

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; PRIOR APPLICATION NUMBER: 60/131445
; PRIOR FILING DATE: 1999-04-28
; PRIOR APPLICATION NUMBER: 60/134287
; PRIOR FILING DATE: 1999-05-14
; PRIOR APPLICATION NUMBER: 60/140650
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: 60/140723
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: 60/141037
; PRIOR FILING DATE: 1999-06-23
; PRIOR APPLICATION NUMBER: 60/144758
; PRIOR FILING DATE: 1999-07-20
; PRIOR APPLICATION NUMBER: 60/145698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: 60/146222
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; PRIOR APPLICATION NUMBER: 60/166561
; PRIOR FILING DATE: 1999-11-16
; PRIOR APPLICATION NUMBER: 60/169445
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; PRIOR APPLICATION NUMBER: 60/169495
; PRIOR FILING DATE: 1999-12-07
; PRIOR APPLICATION NUMBER: 60/169325

Query Match 100 0%; Score 86; DB 4; Length 208;
Best Local Similarity 100.0%; Pred. No. 1.8e-06; Mismatches 0; Indels 0; Gaps 0;

; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or P.A.M.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO: 78
; LENGTH: 208
; TYPE: PRT
; ORGANISM: Homo Sapien
; US-10-219-075-78

RESULT 24
US-10-219-464-78
; Sequence 78, Application US/10219464
; Publication No. US20030088055A1
; GENERAL INFORMATION
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William J.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; ACIDS ENCODING THE SAME
; FILE REFERENCE: P3530PIC57
; CURRENT FILING DATE: 2002-08-14
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/053113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/06103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or P.A.M.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO: 78
; LENGTH: 208

RESULT 23
US-10-219-075-78
; Sequence 78, Application US/10219075
; Publication No. US20030088064A1
; GENERAL INFORMATION
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William J.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; ACIDS ENCODING THE SAME
; FILE REFERENCE: P3530PIC61
; CURRENT FILING DATE: 2002-08-14
; PRIOR APPLICATION NUMBER: 60/06103
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or P.A.M.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO: 78
; LENGTH: 208

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; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-466-78

Query Match 100.0%; Score 86; DB 4; Length 208;
Best Local Similarity 100.0%; Pred. No. 1.8e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Indels 0; Gaps 0;

Qy 1 RQRYLYDDAQQTTEAH 16
Db 44 RQRYLYDDAQQTTEAH 59

RESULT 25
US-10-219-466-78
Sequence 78, Application US/10219466
Publication No. US20030088066A1
GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watansabe, Colin L.
; APPLICANT: Wood, William I.

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
ACIDS ENCODING THE SAME
FILE REFERENCE: P4530PIC47

CURRENT APPLICATION NUMBER: US/10/219,466
CURRENT FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1998-03-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079556
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27

Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 8
LENGTH: 208
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-466-78

Query Match 100.0%; Score 86; DB 4; Length 208;
Best Local Similarity 100.0%; Pred. No. 1.8e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Indels 0; Gaps 0;

Qy 1 RQRYLYDDAQQTTEAH 16
Db 44 RQRYLYDDAQQTTEAH 59

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Run on: January 13, 2006, 17:22:19 ; Search time 5.67742 Seconds
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Title: US-10-060-765-7

Perfect score: 86

Sequence: 1 QRQYIYDDAQQTBEAH 16

Scoring table: BL0SUM62

Gapext 10.0 , Gapext 0.5

Searched: 67062 seqs, 9454214 residues

Total number of hits satisfying chosen parameters: 67062

Minimum DB seq length: 0

Maximum DB seq length: 20000000000

Post-processing: Minimum Match 0%
Listing first 45 summaries

Database : Published Applications_AA_New/*

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8: /cgn2_6/ptodata/2/pubpa/us60_NEW_PUB.pep/*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query	Match	Length	DB ID	Description
1	41	47.7	415	6	US-10-467-657-4480	Sequence 4480, AP
2	39	45.3	373	7	US-10-467-657-4480	Sequence 258, AP
3	38	44.2	301	6	US-10-467-657-4480	Sequence 139, AP
4	37	43.0	219	6	US-10-467-657-4480	Sequence 220, AP
5	37	43.0	605	7	US-10-467-657-4480	Sequence 71, AP
6	37	43.0	769	6	US-10-467-657-4480	Sequence 401, AP
7	36	41.9	690	6	US-10-467-657-4480	Sequence 4758, AP
8	35	40.7	130	6	US-10-467-657-4480	Sequence 2582, AP
9	35	40.7	339	6	US-10-467-657-4480	Sequence 2018, AP
10	35	40.7	829	7	US-10-467-657-4480	Sequence 296, AP
11	35	40.7	1476	6	US-10-467-657-4480	Sequence 4, AP
12	34	39.5	158	6	US-10-467-657-4480	Sequence 23, AP
13	34	39.5	195	7	US-10-467-657-4480	Sequence 361, AP
14	34	39.5	308	6	US-10-467-657-4480	Sequence 578, AP
15	34	39.5	412	6	US-10-467-657-4480	Sequence 204, AP
16	34	39.5	710	7	US-10-467-657-4480	Sequence 2238, AP
17	34	39.5	1059	6	US-10-467-657-4480	Sequence 92, AP
18	34	39.5	2902	7	US-10-467-657-4480	Sequence 90, AP
19	33	38.4	32	6	US-10-467-657-4480	Sequence 4762, AP
20	33	38.4	163	6	US-10-467-657-4480	Sequence 2238, AP
21	33	38.4	234	6	US-10-467-657-4480	Sequence 92, AP
22	33	38.4	242	6	US-10-467-657-4480	Sequence 90, AP
23	33	38.4	267	6	US-10-467-657-4480	Sequence 4762, AP
24	33	38.4	279	6	US-10-467-657-4480	Sequence 7236, AP
25	33	38.4	279	6	US-10-467-657-4480	Sequence 7236, AP

ALIGNMENTS

RESULT 1
US-10-467-657-4480
/ Sequence 4480, Application US/10467657
/ Publication No. US20050260581A1
/ GENERAL INFORMATION:
/ APPLICANT: CHIRON SPA
/ APPLICANT: FONTANA Maria Rita
/ APPLICANT: FIZZA Mariagrazia
/ APPLICANT: MAGNANI Vega
/ APPLICANT: MONACI Elisabetta
/ TITLE OF INVENTION: GONOCOCAL PROTEINS AND NUCLEIC ACIDS
/ FILE REFERENCE:
/ CURRENT APPLICATION NUMBER: US/10467-657
/ CURRENT FILING DATE: 2003-08-11
/ PRIOR APPLICATION NUMBER: GB-0103424-8
/ PRIOR FILING DATE: 2001-02-12
/ NUMBER OF SEQ ID NOS: 9218
/ SOFTWARE: SeqWin99, version 1.04
/ SEQ ID NO: 4480
/ LENGTH: 415
/ TYPE: PRT
/ ORGANISM: Neisseria gonorrhoeae
/ US-10-467-657-4480

RESULT 2
US-11-082-389-258
/ Sequence 258, Application US/11082389
/ Publication No. US20050244935A1
/ GENERAL INFORMATION:
/ APPLICANT: Pompejus, Markus
/ APPLICANT: Kroger, Burkhard
/ APPLICANT: Schroder, Hartwig
/ APPLICANT: Zeidler, Oskar
/ APPLICANT: Haberhauer, Gregor
/ TITLE OF INVENTION: CORYNEBACTERIUM GLUTAMICUM GENES ENCODING PROTEINS
/ TITLE OF INVENTION: INVOLVED IN MEMBRANE SYNTHESIS AND MEMBRANE
/ TITLE OF INVENTION: TRANSPORT
/ FILE REFERENCE: BGI-131CPN
/ CURRENT APPLICATION NUMBER: US/11/082, 389

CURRENT FILING DATE: 2005-03-16
 PRIORITY APPLICATION NUMBER: US 09/603024
 PRIORITY FILING DATE: 2000-06-23
 PRIORITY APPLICATION NUMBER: US 6/141031
 PRIORITY FILING DATE: 1999-06-25
 PRIORITY APPLICATION NUMBER: US 6/143262
 PRIORITY FILING DATE: 1999-07-09
 PRIORITY APPLICATION NUMBER: US 6/151281
 PRIORITY FILING DATE: 1999-08-27
 PRIORITY APPLICATION NUMBER: DE 19930487.4
 PRIORITY FILING DATE: 1999-07-01
 PRIORITY APPLICATION NUMBER: DE 19930489.0
 PRIORITY FILING DATE: 1999-07-01
 PRIORITY APPLICATION NUMBER: DE 19931549.3
 PRIORITY FILING DATE: 1999-07-08
 PRIORITY APPLICATION NUMBER: DE 19931550.7
 PRIORITY FILING DATE: 1999-07-08
 PRIORITY APPLICATION NUMBER: DE 19932134.5
 PRIORITY FILING DATE: 1999-07-09
 PRIORITY APPLICATION NUMBER: DE 19941379.7
 PRIORITY FILING DATE: 1999-08-31
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 446
 SEQ ID NO: 58
 LENGTH: 373
 TYPE: PRT
 ORGANISM: Corynebacterium glutamicum
 US-11-082-389-258

Query Match 45.3%; Score 39; DB 7; Length 373;
 Best Local Similarity 63.6%; Pred. No. 11; Indels 0; Gaps 0;
 Matches 7; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

Qy 5 LYDDAQTEA 15
 Db 311 LYADDQETAA 3.21

RESULT 3
 US-10-793-626-1396
 Sequence 1396, Application US/10793626
 PUBLICATION NO. US2005055478A1
 GENERAL INFORMATION:
 APPLICANT: KIMMERLY, WILLIAM JOHN
 TITLE OF INVENTION: STAPHYLOCOCCUS EPIDERMIDIS NUCLEIC ACIDS AND PROTEINS
 FILE REFERENCE: PU3480US
 CURRENT APPLICATION NUMBER: US/10/793,626
 CURRENT FILING DATE: 2004-03-04
 PRIORITY APPLICATION NUMBER: 60/164,258
 PRIORITY FILING DATE: 1999-11-09
 NUMBER OF SEQ ID NOS: 4472
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO 1396
 LENGTH: 01
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Description of Artificial Sequence: synthetic
 OTHER INFORMATION: amino acid sequence

Qy 7 TDDAQTEAH 16
 Db 266 TDDTEKTAH 275

Query Match 44.2%; Score 38; DB 6; Length 301;
 Best Local Similarity 60.0%; Pred. No. 13; Indels 0; Gaps 0;

RESULT 4
 US-10-793-626-2206
 Sequence 2206, Application US/10793626

Query Match 43.0%; Score 37; DB 6; Length 219;
 Best Local Similarity 57.1%; Pred. No. 14; Indels 5; Mismatches 1; Gaps 0;
 OTHER INFORMATION: amino acid sequence

Qy 1 RQRVLYTDDAQTE 14
 Db 175 RQRVLLTDDATLNE 188

RESULT 5
 US-11-127-877-71
 Sequence 71, Application US/11127877
 PUBLICATION NO. US20050287565A1
 GENERAL INFORMATION:
 APPLICANT: Merchiers, Pascal G.
 APPLICANT: Hoffmann, Marcel
 APPLICANT: Spitaels, Koonaad F. F.
 APPLICANT: Laenen, Wendy
 TITLE OF INVENTION: Methods, Compositions and Compound Assays For Inhibiting Amyloid-Beta Protein Production
 FILE REFERENCE: P27-800-B USA
 CURRENT APPLICATION NUMBER: US/11/127,877
 PRIORITY APPLICATION NUMBER: 60/570,352
 CURRENT FILING DATE: 2005-05-12
 PRIORITY FILING DATE: 2004-05-12
 PRIORITY APPLICATION NUMBER: 60/603,948
 CURRENT FILING DATE: 2004-08-24
 PRIORITY FILING DATE: 2004-08-24
 NUMBER OF SEQ ID NOS: 590
 SOFTWARE: PatentIn version 3.3
 SEQ ID NO 71
 LENGTH: 605
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-11-127-877-71

Query Match 43.0%; Score 37; DB 7; Length 605;
 Best Local Similarity 54.5%; Pred. No. 42; Indels 2; Mismatches 3; Gaps 0;

Qy 6 YTDDAQTEAH 16
 Db 11 YTESARYTDAA 21

RESULT 6
 US-10-485-517-401
 Sequence 401, Application US/10485517
 PUBLICATION NO. US20050256299A1
 GENERAL INFORMATION:
 APPLICANT: University of Sheffield
 APPLICANT: Biosynexus Incorporated
 APPLICANT: Foster, Simon
 APPLICANT: Mond, James

; TITLE OF INVENTION: Antigenic Polypeptides
 ; FILE REFERENCE: P10629WO
 ; CURRENT APPLICATION NUMBER: US/10/485,517
 ; CURRENT FILING DATE: 2004-02-02
 ; PRIORITY NUMBER: GB 0118825.9
 ; PRIORITY NUMBER: 2001-08-02
 ; PRIORITY NUMBER: GB 0200349.9
 ; PRIORITY NUMBER: 2002-01-09
 ; PRIORITY NUMBER: GB 0200349.9
 ; NUMBER OF SEQ ID NOS: 424
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO: 401
 ; LENGTH: 769
 ; TYPE: PRT
 ; ORGANISM: *Staphylococcus epidermidis*
 ; US-10-485-517-401

Query Match 43.0%; Score 37; DB 6; Length 769;
 Best Local Similarity 43.8%; Pred. No. 55;
 Matches 7; Conservative 4; Mismatches 5; Indels 0; Gaps 0;

Qy 1 RQRYLYTDAQQTEAH 16
 Db 63 KQOSLSTDANQNOTN 78

RESULT 7
 US-10-467-657-4758
 Sequence 4758, Application US/10467657
 Publication No. US20050260581A1
 GENERAL INFORMATION:
 ; APPLICANT: CHIRON SPA
 ; APPLICANT: FONTANA Maria Rita
 ; APPLICANT: PIZZA Mariagrazia
 ; APPLICANT: MASTIGNANI Vega
 ; APPLICANT: MONACI Elisabetta
 ; TITLE OF INVENTION: GONOCOCCAL PROTEINS AND NUCLEIC ACIDS
 ; FILE REFERENCE:
 ; CURRENT APPLICATION NUMBER: US/10/467,657
 ; CURRENT FILING DATE: 2003-08-11
 ; PRIORITY NUMBER: GB-0103424.8
 ; PRIORITY NUMBER: 2001-02-12
 ; NUMBER OF SEQ ID NOS: 9218
 ; SOFTWARE: SeqWin99, version 1.04
 ; SEQ ID NO: 3018
 ; LENGTH: 339
 ; TYPE: PRT
 ; ORGANISM: *Neisseria gonorrhoeae*
 ; US-10-467-657-3018

Query Match 40.7%; Score 35; DB 6; Length 339;
 Best Local Similarity 46.2%; Pred. No. 50;
 Matches 6; Conservative 1; Mismatches 6; Indels 0; Gaps 0;

Qy 4 RQLYTDAQQTEAH 16
 Db 210 YRYPDDTPSEIH 222

RESULT 10
 US-11-194-246-296
 Sequence 296, Application US/11194246
 Publication No. US20050272009A1
 GENERAL INFORMATION:
 ; APPLICANT: Mott, John
 ; APPLICANT: Trepo, Catherine
 ; APPLICANT: Arvidson, Staffan
 ; TITLE OF INVENTION: USE
 ; FILE REFERENCE: 00592.US1 (MER 268.05920101)
 ; CURRENT APPLICATION NUMBER: US/11/194,246
 ; CURRENT FILING DATE: 2005-08-01
 ; PRIORITY NUMBER: US/10/274,586
 ; PRIORITY NUMBER: 2002-10-21
 ; PRIORITY NUMBER: US 60/345,438
 ; PRIORITY NUMBER: 2001-10-19
 ; NUMBER OF SEQ ID NOS: 621
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO: 296
 ; LENGTH: 829
 ; TYPE: PRT
 ; ORGANISM: *HAEMOPHILUS INFLUENZAE*

RESULT 8
 US-10-793-626-2582
 Sequence 2582, Application US/10793626
 Publication No. US20050255478A1
 GENERAL INFORMATION:
 ; APPLICANT: KIMMELLY, WILLIAM JOHN
 ; TITLE OF INVENTION: STAPHYLOCOCCUS EPIDERMIDIS NUCLEIC ACIDS AND PROTEINS
 ; FILE REFERENCE: PU3480US
 ; CURRENT APPLICATION NUMBER: US/10/793,626
 ; CURRENT FILING DATE: 2004-03-04
 ; PRIORITY NUMBER: 60/164,258
 ; PRIORITY NUMBER: 1999-11-09
 ; NUMBER OF SEQ ID NOS: 4472
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO: 2582

us-11-194-246-296

Query Match 40.7%; Score 35; DB 7; Length 829;
Best Local Similarity 53.3%; Pred. No. 1.3e+02;
Matches 8; Conservative 3; Mismatches 4; Indels 0; Gaps 0;

Db 42 RGRLLTSDDEQPMVH 57

RESULT 11

US-10-647-956A-4

Sequence 4, Application US/10647956A
Publication No. US20050251878A1
GENERAL INFORMATION:
APPLICANT: French-Constant, Richard
APPLICANT: Bowen, David
APPLICANT: Rocheleau, Thomas
APPLICANT: Waterfield, Nicholas
TITLE OF INVENTION: DNA SEQUENCES FROM PHOTORHABDUS LUMINESCENS
FILE REFERENCE: 61645
CURRENT APPLICATION NUMBER: US/10/647,956A
PRIOR APPLICATION NUMBER: CURRENT APPLICATION NUMBER: US/09/817,514
PRIOR FILING DATE: CURRENT FILING DATE: 2000-03-26
PRIOR APPLICATION NUMBER: US 60/191806
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 8
SOFTWARE: PatentIn version 3.0
SEQ ID NO 4
LENGTH: 1476
TYPE: PRT
ORGANISM: Photorhabdus luminescens
us-10-647-956A-4

Query Match 40.7%; Score 35; DB 6; Length 1476;
Best Local Similarity 53.8%; Pred. No. 2.5e+02;
Matches 7; Conservative 1; Mismatches 5; Indels 0; Gaps 0;

Db 52 TDAKQITEAH 61

RESULT 14

US-10-793-626-578

Sequence 578, Application US/10/793626
Publication No. US20050255478A1
GENERAL INFORMATION:
APPLICANT: KIMMELLY, WILLIAM JOHN
TITLE OF INVENTION: STAPHYLOCOCCUS EPIDERMIDIS NUCLEIC ACIDS AND PROTEINS
FILE REFERENCE: F03400US
CURRENT APPLICATION NUMBER: US/10/793,626
CURRENT FILING DATE: 2004-03-04
PRIOR APPLICATION NUMBER: 60/164,258
NUMBER OF SEQ ID NOS: 4472
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 578
LENGTH: 308
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE: OTHER INFORMATION: Description of Artificial Sequence: synthetic
OTHER INFORMATION: amino acid sequence
us-10-793-626-578

Query Match 39.5%; Score 34; DB 7; Length 308;
Best Local Similarity 43.8%; Pred. No. 67;
Matches 7; Conservative 2; Mismatches 7; Indels 0; Gaps 0;

Db 42 RGRLLTSDDEQPMVH 57

RESULT 15

US-10-485-517-204

Sequence 204, Application US/10485517
Publication No. US20050256229A1
GENERAL INFORMATION:

Qy 1 RQRYLYTDDAQQTEAH 16

Qy 1 RQRYLYTDDAQQTEAH 16

Qy 1 RQRYLYTDDAQQTEAH 16

Qy 1 RQRYLYTDDAQQTEAH 16

APPLICANT: University of Sheffield
 APPLICANT: Biosynexus Incorporated
 APPLICANT: Mond, James
 TITLE OF INVENTION: Antigenic Polypeptides
 FILE REFERENCE: P10629HO
 CURRENT APPLICATION NUMBER: US10/485,517
 CURRENT FILING DATE: 2004-02-02
 PRIOR APPLICATION NUMBER: GB 0118825.9
 PRIOR FILING DATE: 2001-08-02
 PRIOR APPLICATION NUMBER: GB 0200349.9
 PRIOR FILING DATE: 2002-01-09
 NUMBER OF SEQ ID NOS: 424
 SOFTWARE: PatentIn version 3.1
 SEQ ID NO: 204
 LENGTH: 412
 TYPE: PRT
 ORGANISM: *Staphylococcus aureus*
 US-10-485-517-204

RESULT 17
 US10-055-877-138
 Sequence 138, Application US/10055877
 Publication No. US20050288241A1
 GENERAL INFORMATION:
 APPLICANT: Decrisofaro, Marc
 APPLICANT: Padigaru, Muralidhara
 APPLICANT: Miller, Charles
 APPLICANT: Tchernov, Velizar
 APPLICANT: Zhong, Mei
 APPLICANT: Anderson, David
 APPLICANT: Ballinger, Robert
 APPLICANT: Gerlach, Valerie
 APPLICANT: Spyker, Kimberly
 APPLICANT: Ratelli, Luca
 APPLICANT: Kekuda, Ramesh
 APPLICANT: Guo, Xiaoja
 APPLICANT: Zerhusen, Bryan
 APPLICANT: Andrew, David
 APPLICANT: Mezes, Peter
 APPLICANT: Patturajan, Meera
 APPLICANT: Burgess, Cahterine
 APPLICANT: Eisen, Andrew
 APPLICANT: Wolenc, Adam
 APPLICANT: Baumgartner, Jason
 APPLICANT: Shimkets, Richard
 APPLICANT: Gusev, Vladimir
 APPLICANT: Vernet, Corine
 APPLICANT: Taupier, Jr., Raymond
 APPLICANT: Pena, Carol
 APPLICANT: Shenoy, Suresh
 APPLICANT: Li, Li
 APPLICANT: Casmire, Stacie
 APPLICANT: Boldog, Ference
 TITLE OF INVENTION: Novel Polypeptides and Nucleic Acids Encoded Thereby
 FILE REFERENCE: 21402-51
 CURRENT APPLICATION NUMBER: US/10/055,877
 CURRENT FILING DATE: 2002-01-22
 PRIOR APPLICATION NUMBER: 60/264,117
 PRIOR FILING DATE: 2001-01-19
 PRIOR APPLICATION NUMBER: 60/263,598
 PRIOR FILING DATE: 2001-01-13
 PRIOR APPLICATION NUMBER: 60/263,799
 PRIOR FILING DATE: 2001-01-24
 PRIOR APPLICATION NUMBER: PCT/US01/06525
 PRIOR FILING DATE: 2001-02-28
 PRIOR APPLICATION NUMBER: US 60/186,061
 PRIOR FILING DATE: 2000-02-29
 PRIOR APPLICATION NUMBER: US 09/882,166
 PRIOR FILING DATE: 2001-06-15
 PRIOR APPLICATION NUMBER: PCT/US01/19269
 PRIOR FILING DATE: 2001-06-15
 PRIOR APPLICATION NUMBER: US 60/212,078
 PRIOR FILING DATE: 2000-06-15
 PRIOR APPLICATION NUMBER: US 09/934,406
 PRIOR FILING DATE: 2001-08-21
 PRIOR APPLICATION NUMBER: PCT/US01/26052
 PRIOR FILING DATE: 2001-08-21
 PRIOR APPLICATION NUMBER: US 60/226,740
 PRIOR FILING DATE: 2000-08-21
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 45
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO: 23
 LENGTH: 710
 TYPE: PRT
 ORGANISM: Artificial Sequence

SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 138
; LENGTH: 1059
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-10-055-877-138

Query Match Similarity 39.5%; Score 34; DB 6; Length 1059;
Best Local Similarity 85.7%; Pred. No. 2.6e+02; Indels 0; Gaps 0;
Matches 6; Conservative 0; Mismatches 1;

Qy 2 ORLYYTD 8
Db 1041 ORLYYTD 1047

RESULT 20
US-10-467-657-8522
; Sequence 91, Application US/10467657
; Publication No. US20050260581A1
; GENERAL INFORMATION:
; APPLICANT: CHIRON SpA
; APPLICANT: CHIRON SpA
; APPLICANT: FONTANA Maria Rita
; APPLICANT: PIZZA Mariagrazia
; APPLICANT: MONACI Elisabetta
; TITLE OF INVENTION: GONOCOCAL PROTEINS AND NUCLEIC ACIDS
; FILE REFERENCE:
; CURRENT APPLICATION NUMBER: US/10/467,657
; CURRENT FILING DATE: 2003-08-11
; PRIOR APPLICATION NUMBER: GB-0103424,8
; PRIOR FILING DATE: 2001-02-12
; NUMBER OF SEQ ID NOS: 9218
; SOFTWARE: Seqwin99, version 1.04
; SEQ ID NO: 8522
; LENGTH: 163
; TYPE: PRT
; ORGANISM: Neisseria gonorrhoeae
; US-10-467-657-8522

Query Match Similarity 38.4%; Score 33; DB 6; Length 163;
Best Local Similarity 75.0%; Pred. No. 50; Indels 0; Gaps 0;
Matches 6; Conservative 0; Mismatches 1;

Qy 4 YLYTDDAQ 11
Db 125 YLYTDDAQ 132

RESULT 21
US-10-467-657-2238
; Sequence 2238, Application US/10467657
; Publication No. US20050260581A1
; GENERAL INFORMATION:
; APPLICANT: CHIRON SpA
; APPLICANT: CHIRON SpA
; APPLICANT: FONTANA Maria Rita
; APPLICANT: PIZZA Mariagrazia
; APPLICANT: MONACI Elisabetta
; TITLE OF INVENTION: GONOCOCAL PROTEINS AND NUCLEIC ACIDS
; FILE REFERENCE:
; CURRENT APPLICATION NUMBER: US/10/467,657
; CURRENT FILING DATE: 2003-08-11
; PRIOR APPLICATION NUMBER: GB-0103424,8
; PRIOR FILING DATE: 2001-02-12
; NUMBER OF SEQ ID NOS: 9218
; SOFTWARE: Seqwin99, version 1.04
; SEQ ID NO: 2238
; LENGTH: 234
; TYPE: PRT
; ORGANISM: Neisseria gonorrhoeae
; US-10-467-657-2238

Query Match Similarity 38.4%; Score 33; DB 6; Length 234;
Best Local Similarity 37.5%; Pred. No. 74; Indels 0; Gaps 0;
Matches 6; Conservative 2; Mismatches 1;

Qy 1 RQRYLYTDDAQTEAH 16
Db 122 RQHFFLPDDYFGTQW 137

Query Match Similarity 38.4%; Score 33; DB 6; Length 32;
Best Local Similarity 85.7%; Pred. No. 8.4; Indels 0; Gaps 0;
Matches 6; Conservative 1; Mismatches 2;

Qy 5 LYTTDDAQQT 13
Db 16 LHTDDDDQT 24

RESULT 19
US-10-467-657-1306
; Sequence 1306, Application US/10467657
; Publication No. US20050260581A1
; GENERAL INFORMATION:
; APPLICANT: CHIRON SpA
; APPLICANT: CHIRON SpA
; APPLICANT: FONTANA Maria Rita
; APPLICANT: PIZZA Mariagrazia
; APPLICANT: MASIGNANI Vega
; APPLICANT: MONACI Elisabetta
; TITLE OF INVENTION: GONOCOCAL PROTEINS AND NUCLEIC ACIDS
; FILE REFERENCE:
; CURRENT APPLICATION NUMBER: US/10/467,657
; CURRENT FILING DATE: 2003-08-11
; PRIOR APPLICATION NUMBER: GB-0103424,8
; PRIOR FILING DATE: 2001-02-12
; NUMBER OF SEQ ID NOS: 9218
; SOFTWARE: Seqwin99, version 1.04
; SEQ ID NO: 1306
; LENGTH: 32
; TYPE: PRT
; ORGANISM: Neisseria gonorrhoeae
; US-10-467-657-1306

RESULT 22
 US-10-454-437-92
 ; Sequence 92, Application US/10454437
 ; Publication No. US20050277115A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Pompejus, Markus
 ; APPLICANT: Kroger, Burkhard
 ; APPLICANT: Schroder, Hartwig
 ; APPLICANT: Zeider, Oskar
 ; APPLICANT: Haberhauer, Gregor
 ; TITLE OF INVENTION: CORYNEBACTERIUM GLUTAMICUM GENES ENCODING PROTEINS
 ; TITLE OF INVENTION: INVOLVED IN HOMEOSTASIS AND ADAPTATION
 ; FILE REFERENCE: BGI-128CPN
 ; CURRENT APPLICATION NUMBER: US/10/454,437
 ; CURRENT FILING DATE: 2003-06-13
 ; PRIOR APPLICATION NUMBER: US 60/141031
 ; PRIOR FILING DATE: 1999-06-25
 ; PRIOR APPLICATION NUMBER: DE 19931636.8
 ; PRIOR FILING DATE: 1999-07-08
 ; PRIOR APPLICATION NUMBER: DE 19932125.6
 ; PRIOR FILING DATE: 1999-07-09
 ; PRIOR APPLICATION NUMBER: DE 19932126.4
 ; PRIOR FILING DATE: 1999-07-09
 ; PRIOR APPLICATION NUMBER: DE 19932127.2
 ; PRIOR FILING DATE: 1999-07-09
 ; PRIOR APPLICATION NUMBER: DE 19932128.0
 ; PRIOR FILING DATE: 1999-07-09
 ; PRIOR APPLICATION NUMBER: DE 19932129.9
 ; PRIOR FILING DATE: 1999-07-19
 ; PRIOR APPLICATION NUMBER: DE 19932226.0
 ; PRIOR FILING DATE: 1999-07-09
 ; PRIOR APPLICATION NUMBER: DE 19932226.4
 ; PRIOR FILING DATE: 1999-07-09
 ; PRIOR APPLICATION NUMBER: US/10/454,437
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 442
 ; SEQ ID NO 92
 ; LENGTH: 242
 ; TYPE: PRT
 ; ORGANISM: Corynebacterium glutamicum
 US-10-454-437-92

RESULT 23
 US-10-454-437-90
 ; Sequence 90, Application US/10454437
 ; Publication No. US20050277115A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Pompejus, Markus
 ; APPLICANT: Kroger, Burkhard
 ; APPLICANT: Schroder, Hartwig
 ; APPLICANT: Zeider, Oskar
 ; APPLICANT: Haberhauer, Gregor
 ; TITLE OF INVENTION: CORYNEBACTERIUM GLUTAMICUM GENES ENCODING PROTEINS
 ; FILE REFERENCE: BGI-128CPN
 ; CURRENT APPLICATION NUMBER: US/10/454,437
 ; CURRENT FILING DATE: 2003-06-13
 ; PRIOR APPLICATION NUMBER: US 60/141031
 ; PRIOR FILING DATE: 1999-06-25
 ; PRIOR APPLICATION NUMBER: DE 19931636.8
 ; PRIOR FILING DATE: 1999-07-08
 ; PRIOR APPLICATION NUMBER: DE 19932125.6

Query Match 38.4%; Score 33; DB 6; Length 242;
 Best Local Similarity 75.0%; Pred. No. 76; Indels 0; Gaps 0;
 Matches 6; Conservative 0; Mismatches 2; Gaps 0;

Qy 6 YTDDAQQT 13
 Db 124 YTDDAQQT 131

Query Match 38.4%; Score 33; DB 6; Length 279;
 Best Local Similarity 75.0%; Pred. No. 89; Indels 0; Gaps 0;
 Matches 7; Conservative 3; Mismatches 5; Gaps 0;

Qy 1 RORYLYTDAQQTEA 15
 Db 155 RARYLQKNERKQEA 169

RESULT 24
 US-10-467-657-4762
 ; Sequence 4762, Application US/10467657
 ; Publication No. US20050260581A1
 ; GENERAL INFORMATION:
 ; APPLICANT: CHIRON SPA
 ; APPLICANT: FONTANA, Maria Rita
 ; APPLICANT: PIZZA, Mariagrazia
 ; APPLICANT: MASTIGNANI, Vega
 ; APPLICANT: MONACI, Elisabetta
 ; TITLE OF INVENTION: GONOCOCCAL PROTEINS AND NUCLEAR ACIDS
 ; FILE REFERENCES:
 ; CURRENT APPLICATION NUMBER: US/10/467,657
 ; CURRENT FILING DATE: 2003-08-11
 ; PRIOR APPLICATION NUMBER: GB-0103424.8
 ; PRIOR FILING DATE: 2001-02-12
 ; NUMBER OF SEQ ID NOS: 9218
 ; SOFTWARE: SeqWIn99, version 1.04
 ; SEQ ID NO 4762
 ; LENGTH: 279
 ; TYPE: PRT
 ; ORGANISM: Neisseria gonorrhoeae
 US-10-467-657-4762

Query Match 38.4%; Score 33; DB 6; Length 279;
 Best Local Similarity 46.7%; Pred. No. 89; Indels 0; Gaps 0;

Qy 1 RORYLYTDAQQTEA 15
 Db 155 RARYLQKNERKQEA 169

RESULT 25
 US-10-467-657-7236
 ; Sequence 7236, Application US/10467657
 ; Publication No. US20050260581A1
 ; GENERAL INFORMATION:
 ; APPLICANT: CHIRON SPA
 ; APPLICANT: FONTANA, Maria Rita
 ; APPLICANT: PIZZA, Mariagrazia

APPLICANT: MASTIGNANI Vega
APPLICANT: MONACI Elisabetta
FILE REFERENCE:
TITLE OF INVENTION: GONOCOCCAL PROTEINS AND NUCLEIC ACIDS
CURRENT APPLICATION NUMBER: US/10/467,657
CURRENT FILING DATE: 2003-08-11
PRIOR APPLICATION NUMBER: GB-0103424.8
PRIOR FILING DATE: 2001-02-12
NUMBER OF SEQ ID NOS: 9218
SOFTWARE: SeqWin99, version 1.04
SEQ ID NO 7236
LENGTH: 279
TYPE: PRV
ORGANISM: Neisseria gonorrhoeae
US-10-467-657-7236

Query Match 38.4%; Score 33; DB 6; Length 279;
Best Local Similarity 46.7%; Pred. No. 89;
Matches 7; Conservative 3; Mismatches 5; Indels 0; Gaps 0;

Qy	1 RQWLYTIDDAQTEA 15
Db	155 RARYLKRNERKOREA 169

Search completed: January 13, 2006, 17:33:24
Job time : 5.67742 secs

Result No.	Score	Query	Match	Length	DB	ID	Description
1	209	100.0	209	2	US-09-715-805-4		Sequence 4, App1
2	173	82.8	209	2	US-09-390-207-2		Sequence 2, App1
3	145	69.4	181	2	US-09-390-207-5		Sequence 5, App1
4	79	37.8	85	2	US-09-621-976-5213		Sequence 5213, App1
5	30	14.4	181	2	US-09-390-207-6		Sequence 6, App1
6	30	14.4	210	2	US-09-390-207-4		Sequence 4, App1
7	30	14.4	210	2	US-09-665-493B-7		Sequence 2, App1
8	30	14.4	210	2	US-09-390-207-11		Sequence 7, App1
9	28	13.4	28	2	US-09-390-207-41		Sequence 41, App1
10	16	7.7	16	2	US-09-715-805-7		Sequence 7, App1
11	15	7.2	15	2	US-09-715-805-8		Sequence 8, App1
12	8	3.8	477	2	US-09-252-991A-19831		Sequence 19831, App1
13	8	3.8	564	2	US-09-500-124-394		Sequence 16018, App1
14	7	3.3	15	2	US-08-602-999A-394		Sequence 394, App1
15	7	3.3	15	2	US-09-009-953-10		Sequence 10, App1
16	7	3.3	15	2	US-09-009-953-11		Sequence 11, App1
17	7	3.3	15	2	US-09-009-953-42		Sequence 42, App1
18	7	3.3	15	2	US-09-009-953-43		Sequence 43, App1
19	7	3.3	15	2	US-09-500-124-394		Sequence 394, App1
20	7	3.3	15	2	US-09-311-784-415		Sequence 415, App1
21	7	3.3	19	1	US-07-908-317-7		Sequence 7, App1
22	7	3.3	19	4	PCT-US93-06171-7		Sequence 356, App1
23	7	3.3	90	2	US-08-311-731A-356		Sequence 28978, App1
24	7	3.3	103	2	US-09-252-991A-28978		Sequence 7099, App1
25	7	3.3	143	2	US-09-621-976-7099		Sequence 6423, App1
26	7	3.3	150	2	US-09-328-352-6423		Sequence 6, App1
27	7	3.3	162	1	US-08-319-704-6		Sequence 55537, App1

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OM protein - protein search, using sw model 1

Run on: January 13, 2006, 17:22:59 (without alignments)

751.270 Million cell updates/sec

Title: US-10-060-765-4
Sequence: 1.MDSDTGTGFEHSGLWVSVLAG.....SSDPLSMVGPQGRSPSYAS 209

Scoring table: OLIGO Gapop 60.0 , Gapext 60.0

Searched: 572060 seqs, 8265679 residues

Word size :

Total number of hits satisfying chosen parameters: 572060

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Listing first 1000 summaries

Database : Issued_Patents_AA:*

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2: /cgn2_6_ptodata/1/iaa/6_COMBO.pep:*

3: /cgn2_6_ptodata/1/iaa/7_COMBO.pep:*

4: /cgn2_6_ptodata/1/iaa/FACTUS_COMBO.pep:*

5: /cgn2_6_ptodata/1/iaa/RE_COMBO.pep:*

6: /cgn2_6_ptodata/1/iaa/haCkfile1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No. Query Match Length DB ID Description

1 209 100.0 209 2 US-09-715-805-4 Sequence 4, App1

2 173 82.8 209 2 US-09-390-207-2 Sequence 2, App1

3 145 69.4 181 2 US-09-390-207-5 Sequence 5, App1

4 79 37.8 85 2 US-09-621-976-5213 Sequence 5213, App1

5 30 14.4 181 2 US-09-390-207-6 Sequence 6, App1

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RESULT 1
US-09-715-805-4
; Sequence 4, Application US/09715805
; GENERAL INFORMATION:
; APPLICANT: Itoh, No. 6716626
; TITLE OF INVENTION: HUMAN FGF-21 GENE AND GENE EXPRESSION
; TITLE OF INVENTION: PRODUCTS
; FILE REFERENCE: RP-16758.001/201130 408
; CURRENT APPLICATION NUMBER: US/09/715,805
; CURRENT FILING DATE: 2000-11-16
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 4
; LENGTH: 209
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-715-805-4

Query Match Score 100.0%; Score 209; DB 2; Length 209;
Best Local Similarity 100.0%; Pred. No. 8, 4e-193; Length 209;
Matches 209; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 2
US-09-390-207-2
; Sequence 2, Application US/09390207
; GENERAL INFORMATION:
; APPLICANT: Liu, Benxian
; TITLE OF INVENTION: Fibroblast Growth Factor-Like Polypeptides
; FILE REFERENCE: 99-371
; CURRENT APPLICATION NUMBER: US/09/390,207
; CURRENT FILING DATE: 1999-09-07
; NUMBER OF SEQ ID NOS: 41
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2

Query Match Score 82.8%; Score 173; DB 2; Length 209;
Best Local Similarity 100.0%; Pred. No. 3, 3e-158; Length 209;
Matches 173; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 3
US-09-390-207-5
; Sequence 5, Application US/09390207
; GENERAL INFORMATION:
; APPLICANT: Liu, Benxian
; TITLE OF INVENTION: Fibroblast Growth Factor-Like Polypeptides
; FILE REFERENCE: 99-371
; CURRENT APPLICATION NUMBER: US/09/390,207
; CURRENT FILING DATE: 1999-09-07
; NUMBER OF SEQ ID NOS: 41
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 5

Query Match Score 69.4%; Score 145; DB 2; Length 181;
Best Local Similarity 100.0%; Pred. No. 2, 3e-111; Length 181;
Matches 145; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 4
US-09-621-976-5213
; Sequence 5213, Application US/09621976
; Patent No. 6639063

```

/ GENERAL INFORMATION:
/ APPLICANT: Dunas Milne Edwards, J. B.
/ APPLICANT: Jobert, S.
/ APPLICANT: Giordano, J. Y.
/ TITLE OF INVENTION: ESTs and Encoded Human Proteins.
/ FILE REFERENCE: GENEST.034PR2
/ CURRENT APPLICATION NUMBER: US/09/621,976
/ CURRENT FILING DATE: 2000-07-21
/ NUMBER OF SEQ ID NOS: 19335
/ SOFTWARE: Patent.pml
/ SEQ ID NO 5213
/ LENGTH: 85
/ TYPE: PRT
/ ORGANISM: Homo sapiens
/ FEATURE:
/ NAME/KEY: SIGNAL
/ LOCATION: -28,-1
/ NAME/KEY: UNSURE
/ LOCATION: 57
/ OTHER INFORMATION: xaa = Ala,Pro
/ NAME/KEY: UNSURE
/ LOCATION: 52
/ OTHER INFORMATION: xaa = Val
/ OTHER INFORMATION: xaa = Leu,Val
US-09-621-976-5213

Query Match Score 79; DB 2; Lengg
Best Local Similarity 100.0%; Pred. No. 3e-68; Mismatches 0; In
Matches 79; Conservative 0; Mismatches 0; In

Qy 1 MDSDETEGEHSGIWSVLAGLJGACQAHPIPPSSPLQFGG
Db 1 MDSDETEGEHSGIWSVLAGLJGACQAHPIPPSSPLQFGG
Qy 61 LEIREDTVGGAQDQSPES 79
Db 61 LEIREDTVGGAQDQSPES 79

RESULT 5
US-09-390-207-6
/ Sequence 6, Application US/09390207
/ Patent No. 6504530
/ GENERAL INFORMATION:
/ APPLICANT: Thomason, Arlen
/ APPLICANT: Liu, Benxian
/ TITLE OF INVENTION: Fibroblast Growth Factor-Like Poly
/ FILE REFERENCE: 99-371
/ CURRENT APPLICATION NUMBER: US/09/390,207
/ CURRENT FILING DATE: 1999-09-07
/ NUMBER OF SEQ ID NOS: 41
/ SOFTWARE: PatentIn Ver. 2.0
/ SEQ ID NO 6
/ LENGTH: 181
/ TYPE: PRT
/ ORGANISM: Mus musculus
US-09-390-207-6

Query Match Score 30; DB 2; Lengg
Best Local Similarity 100.0%; Pred. No. 7.6e-21; Mismatches 0; In
Matches 30; Conservative 0; Mismatches 0; In

Qy 115 HFDPACSFRELLLEDGYNYVQSEAHGILPL 144
Db 87 HFDPACSFRELLLEDGYNYVQSEAHGILPL 116

RESULT 6
US-09-390-207-4
/ Sequence 4, Application US/09390207
/ Patent No. 6504530
/ GENERAL INFORMATION:
/ APPLICANT: Thomason, Arlen
/ APPLICANT: Liu, Benxian
/ APPLICANT: Liu, Benxian
/ APPLICANT: Liu, Benxian

```

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TITLE OF INVENTION: Fibroblast Growth Factor-Like Polypeptides
FILE REFERENCE: 99-371
CURRENT APPLICATION NUMBER: US/09/390,207
CURRENT FILING DATE: 1999-09-07
NUMBER OF SEQ ID NOS: 41
SEQ ID NO: 4
SOFTWARE: PatentIn Ver. 2.0
LENGTH: 210
TYPE: PRT
ORGANISM: Mus musculus
US-09-390-207-4

Query Match          14.4%;  Score 30;  DB 2;  Length 210;
Best Local Similarity 100.0%;  Pred. No. 8.7e-21;
Matches 30;  Conservative 0;  Mismatches 0;  Indels 0
Qy          115 HDPPEACSFRELLEDGNYYQSEAHGLPL 144
Db          116 HDPPEACSFRELLEDGNYYQSEAHGLPL 145

RESULT 7
US-09-715-805-2
; Sequence 2, Application US/09715805
; Patent No. 6716626
; GENERAL INFORMATION:
; APPLICANT: Itoh, No. 6716626uyuki
; Kavaugh, W. Michael
; TITLE OF INVENTION: HUMAN FGF-21 GENE AND GENE EXPRESSION
; TITLE OF INVENTION: PRODUCTS
; FILE REFERENCE: PP-16758.001/201130-408
; CURRENT APPLICATION NUMBER: US/09/715,805
; CURRENT FILING DATE: 2000-11-16
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO: 2
; LENGTH: 210
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-715-805-2

Query Match          14.4%;  Score 30;  DB 2;  Length 210;
Best Local Similarity 100.0%;  Pred. No. 8.7e-21;
Matches 30;  Conservative 0;  Mismatches 0;  Indels 0
Qy          115 HDPPEACSFRELLEDGNYYQSEAHGLPL 144
Db          116 HDPPEACSFRELLEDGNYYQSEAHGLPL 145

RESULT 8
US-09-6665-493B-7
; Sequence 7, Application US/09665493B
; Patent No. 6943153
; GENERAL INFORMATION:
; APPLICANT: Manning, William C., Jr.
; APPLICANT: Dwarki, Varavani J.
; APPLICANT: Rendahl, Katherine
; APPLICANT: Zhou, Shang-Zhen
; APPLICANT: McGee, Laura H.
; APPLICANT: Lau, Dana
; APPLICANT: Flannery, John G.
; APPLICANT: Miller, Sheldon
; APPLICANT: Wang, Fei
; APPLICANT: Di Polo, Adriana
; TITLE OF INVENTION: USE OF RECOMBINANT GENE DELIVERY VECTORS
; TITLE OF INVENTION: FOR TREATING OR PREVENTING DISEASES OF THE
; FILE REFERENCE: PP1588.005 (20263-40)
; CURRENT APPLICATION NUMBER: US/09/665,493B
; CURRENT FILING DATE: 2000-09-20
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO: 7

```


NUMBER OF SEQ ID NOS: 16825
 SEQ ID NO: 16018
 LENGTH: 564
 TYPE: PRT
 ORGANISM: Myxococcus xanthus
 US-09-902-540-16018

Query Match 3.8%; Score 8; DB 2; Length 564;
 Best Local Similarity 100.0%; Pred. No. 31;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 17 VLAGILLG 24
 Db 483 VLAGILLG 490

RESULT 1.4
 US-08-602-999A-394
 Sequence 394, Application US/08602999A
 Patent No. 6184205
 GENERAL INFORMATION
 APPLICANT: SPARKS, Andrew B.
 APPLICANT: KAY, Brian K.
 APPLICANT: THORN, Judith M.
 APPLICANT: QUILLIAM, Lawrence A.
 APPLICANT: DER, Channing J.
 APPLICANT: FOWKES, Dana M.
 APPLICANT: RIDER, James E.
 TITLE OF INVENTION: SH3 BINDING PEPTIDES AND METHODS OF ISOLATING AND USING SAME
 NUMBER OF SEQUENCES: 467
 ADDRESS/EE: Peardie & Edmonds
 STREET: 1155 Avenue of the Americas
 CITY: New York
 STATE: New York
 COUNTRY: U.S.A.
 ZIP: 10036-2711

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/602,999A
 FILING DATE: 16-FEB-1996
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Mistrok, S. Leslie
 REGISTRATION NUMBER: 18,872
 REFERENCE/DOCKET NUMBER: 1101-202

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (212) 790-9050
 TELEFAX: (212) 869-9741/8864
 TELEX: 66141 PENNIE
 INFORMATION FOR SEQ ID NO: 394:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 amino acids
 TYPE: amino acid
 TOPOLOGY: unknown
 MOLECULE TYPE: peptide

us-08-602-999A-394

Query Match 3.3%; Score 7; DB 2; Length 15;
 Best Local Similarity 100.0%; Pred. No. 8.9;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 166 LPGLPPA 173
 Db 7 LPGLPPA 13

US-09-009-953-10
 Sequence 10, Application US/09009953
 Patent No. 64,3517
 GENERAL INFORMATION:
 APPLICANT: Sette, Alessandro
 TITLE OF INVENTION: Identification of Broadly Reactive DR Restricted Epitopes
 NUMBER OF SEQUENCES: 274
 CORRESPONDENCE ADDRESS:
 ADDRESS: Townsend and Townsend and Crew LLP
 STREET: Two Embarcadero Center, Eighth Floor
 CITY: San Francisco
 STATE: CA
 COUNTRY: USA
 ZIP: 94111-3834
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: DOS
 SOFTWARE: FastSEQ for Windows Version 2.0
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/009,953
 FILING DATE: 21-Jan-1998
 CLASSIFICATION: <Unknowns>
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 60/036,713
 FILING DATE: 23-JAN-1997
 APPLICATION NUMBER: US 60/037,432
 FILING DATE: 07-FEB-1997
 ATTORNEY/AGENT INFORMATION:
 NAME: Weber, Ellen Lauver
 REGISTRATION NUMBER: 32,762
 REFERENCE/DOCKET NUMBER: 018623-011520US
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 415-576-0200
 TELEX: 415-576-0300
 INFORMATION FOR SEQ ID NO: 10:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 amino acids
 TYPE: amino acid
 STRANDBEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 SEQUENCE DESCRIPTION: SEQ ID NO: 10:
 US-09-009-953-10

Query Match 3.3%; Score 7; DB 2; Length 15;
 Best Local Similarity 100.0%; Pred. No. 8.9;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 16 SVLAGIL 22
 Db 9 SVLAGIL 15

Search completed: January 13, 2006, 17:34:06
 Job time : 31 secs

US-09-252-991A-18109

Query Match 57.3%; Score 51; DB 2; Length 18;
 Best Local Similarity 57.1%; Pred. No. 3.5; Gaps 0;
 Matches 8; Conservative 1; Mismatches 5; Indels 0;
 Gaps 0;
 Qy 1 HLPGANKSPHRDPAP 14
 Db 89 HRFQRHRPHRDPA 102

RESULT 8

US-09-252-991A-29952 Application US/09252991A
 ; Sequence 29952, Application US/09252991A
 ; Patent No. 6551795
 ; GENERAL INFORMATION:
 ; APPLICANT: Marc J. Rubenfield et al.
 ; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
 ; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
 ; FILE REFERENCE: 107196.136
 ; CURRENT APPLICATION NUMBER: US-09/252,991A
 ; CURRENT FILING DATE: 1999-02-18
 ; PRIOR APPLICATION NUMBER: US 60/074,788
 ; PRIOR FILING DATE: 1998-02-18
 ; CURRENT APPLICATION NUMBER: US 60/094,190
 ; PRIOR APPLICATION NUMBER: US 60/094,190
 ; PRIOR FILING DATE: 1998-07-27
 ; NUMBER OF SEQ ID NOS: 33142
 ; SEQ ID NO 29952
 ; LENGTH: 286
 ; TYPE: PRT
 ; ORGANISM: Pseudomonas aeruginosa
 ; US-09-252-991A-29952

RESULT 9

Query Match 51.7%; Score 46; DB 2; Length 286;
 Best Local Similarity 53.3%; Pred. No. 30; Gaps 0;
 Matches 8; Conservative 1; Mismatches 6; Indels 0;
 Gaps 0;
 Qy 1 HLPGANKSPHRDPAPR 15
 Db 35 HLPRAHPRADPRPR 49

RESULT 10

US-09-252-991A-21588 Application US/09252991A
 ; Sequence 21588, Application US/09252991A
 ; Patent No. 6551795
 ; GENERAL INFORMATION:
 ; APPLICANT: Marc J. Rubenfield et al.
 ; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
 ; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
 ; FILE REFERENCE: 107196.136
 ; CURRENT APPLICATION NUMBER: US-09/252,991A
 ; CURRENT FILING DATE: 1999-02-18
 ; PRIOR APPLICATION NUMBER: US 60/074,788
 ; PRIOR FILING DATE: 1998-02-18
 ; PRIOR APPLICATION NUMBER: US 60/094,190
 ; PRIOR FILING DATE: 1998-07-27
 ; NUMBER OF SEQ ID NOS: 33142
 ; SEQ ID NO 21588
 ; LENGTH: 307
 ; TYPE: PRT
 ; ORGANISM: Pseudomonas aeruginosa
 ; US-09-252-991A-21588

RESULT 11

US-09-270-767-25161 Application US/09270767
 ; Sequence 35161, Application US/09270767
 ; Patent No. 6703491
 ; GENERAL INFORMATION:
 ; APPLICANT: Homburger et al.
 ; TITLE OF INVENTION: Nucleic acids and proteins of *Drosophila melanogaster*
 ; FILE REFERENCE: File Reference: 7326-094
 ; CURRENT APPLICATION NUMBER: US-09/270,767
 ; CURRENT FILING DATE: 1999-03-17
 ; NUMBER OF SEQ ID NOS: 62517
 ; SOFTWARE: Patentin Ver. 2.0
 ; SEQ ID NO 35161
 ; LENGTH: 392
 ; TYPE: PRT
 ; ORGANISM: *Drosophila melanogaster*
 ; FEATURE:
 ; OTHER INFORMATION: xaa means any amino acid
 ; US-09-270-767-35161

RESULT 12

US-09-270-767-50378 Application US/09270767
 ; Sequence 50378, Application US/09270767
 ; Patent No. 6703491
 ; GENERAL INFORMATION:
 ; APPLICANT: Homburger et al.
 ; TITLE OF INVENTION: Nucleic acids and proteins of *Drosophila melanogaster*
 ; FILE REFERENCE: File Reference: 7326-094
 ; CURRENT APPLICATION NUMBER: US-09/270,767
 ; CURRENT FILING DATE: 1999-03-17
 ; NUMBER OF SEQ ID NOS: 62517
 ; SOFTWARE: Patentin Ver. 2.0
 ; SEQ ID NO 50378

LENGTH: 392
 TYPE: PRT
 FEATURE:
 OTHER INFORMATION: Xaa means any amino acid
 US-09-270-167-50378

Query Match 51.7%; Score 46; DB 2; Length 392;
 Best Local Similarity 66.7%; Pred. No. 42;
 Matches 8; Conservative 2; Mismatches 2; Indels 0; Gaps 0;
 SEQ ID NO: 303 LPGNRYFYGPA 314

RESULT 13
 US-09-252-991A-30648
 ; Sequence 30648, Application US/09252991A
 ; Patent No. 6551795
 ; GENERAL INFORMATION:
 ; APPLICANT: Marc J. Rubenfield et al.
 ; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
 ; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
 ; FILE REFERENCE: 107196 136
 ; CURRENT APPLICATION NUMBER: US/09/252, 991A
 ; CURRENT APPLICATION NUMBER: US/09/252, 991A
 ; CURRENT FILING DATE: 1999-02-18
 ; PRIOR APPLICATION NUMBER: US 60/074, 788
 ; PRIOR FILING DATE: 1998-02-18
 ; PRIOR APPLICATION NUMBER: US 60/094, 190
 ; PRIOR FILING DATE: 1998-07-27
 ; SEQ ID NO: 24235
 ; LENGTH: 632
 ; TYPE: PRT
 ; ORGANISM: Pseudomonas aeruginosa
 ; FILE REFERENCE: US-09-252-991A-24235

Query Match 50.6%; Score 45; DB 2; Length 632;
 Best Local Similarity 53.3%; Pred. No. 98;
 Matches 8; Conservative 1; Mismatches 6; Indels 0; Gaps 0;
 SEQ ID NO: 3048
 LENGTH: 209
 TYPE: PRT
 ORGANISM: Pseudomonas aeruginosa
 US-09-252-991A-30648

Query Match 50.6%; Score 45; DB 2; Length 209;
 Best Local Similarity 58.3%; Pred. No. 30;
 Matches 7; Conservative 2; Mismatches 3; Indels 0; Gaps 0;
 SEQ ID NO: 81 PGGRATHPDAP 92

RESULT 14
 US-09-252-991A-23280
 ; Sequence 23280, Application US/09252991A
 ; Patent No. 6551795
 ; GENERAL INFORMATION:
 ; APPLICANT: Marc J. Rubenfield et al.
 ; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
 ; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
 ; FILE REFERENCE: 107196 136
 ; CURRENT APPLICATION NUMBER: US/09/252, 991A
 ; CURRENT FILING DATE: 1999-02-18
 ; PRIOR APPLICATION NUMBER: US 60/074, 788
 ; PRIOR FILING DATE: 1998-02-18
 ; PRIOR APPLICATION NUMBER: US 60/094, 190
 ; PRIOR FILING DATE: 1998-07-27
 ; SEQ ID NO: 23280
 ; LENGTH: 601
 ; TYPE: PRT
 ; ORGANISM: Pseudomonas aeruginosa
 ; FILE REFERENCE: US-09-252-991A-23280

Query Match 50.6%; Score 45; DB 2; Length 601;
 Best Local Similarity 53.3%; Pred. No. 93;
 Matches 8; Conservative 1; Mismatches 6; Indels 0; Gaps 0;
 SEQ ID NO: 567 PGKQPHGPGR 579

RESULT 15
 US-09-252-991A-24235
 ; Sequence 24235, Application US/09252991A
 ; Patent No. 6551795
 ; GENERAL INFORMATION:
 ; APPLICANT: Marc J. Rubenfield et al.
 ; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
 ; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
 ; FILE REFERENCE: 107196 136
 ; CURRENT APPLICATION NUMBER: US/09/252, 991A
 ; CURRENT APPLICATION NUMBER: US/09/252, 991A
 ; CURRENT FILING DATE: 1999-02-18
 ; PRIOR APPLICATION NUMBER: US 60/074, 788
 ; PRIOR FILING DATE: 1998-02-18
 ; PRIOR APPLICATION NUMBER: US 60/094, 190
 ; PRIOR FILING DATE: 1998-07-27
 ; SEQ ID NO: 24235
 ; LENGTH: 632
 ; TYPE: PRT
 ; ORGANISM: Pseudomonas aeruginosa
 ; FILE REFERENCE: US-09-252-991A-24235

Query Match 50.6%; Score 45; DB 2; Length 632;
 Best Local Similarity 53.3%; Pred. No. 98;
 Matches 8; Conservative 1; Mismatches 6; Indels 0; Gaps 0;
 SEQ ID NO: 16 HLPAGADHAFPABR 30

RESULT 16
 US-09-949-016-11276
 ; Sequence 11276, Application US/09949016
 ; Patent No. 6812339
 ; GENERAL INFORMATION:
 ; APPLICANT: VENTER, J. Craig et al.
 ; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
 ; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
 ; FILE REFERENCE: CL001307
 ; CURRENT APPLICATION NUMBER: US/09/949, 016
 ; CURRENT FILING DATE: 2000-04-14
 ; PRIOR APPLICATION NUMBER: 60/1239
 ; PRIOR FILING DATE: 2000-10-00
 ; PRIOR APPLICATION NUMBER: 60/237, 768
 ; PRIOR FILING DATE: 2000-10-03
 ; PRIOR APPLICATION NUMBER: 60/231, 498
 ; PRIOR FILING DATE: 2000-09-08
 ; NUMBER OF SEQ ID NOS: 207012
 ; SOFTWARE: FastSEQ for Windows Version 4.0
 ; SEQ ID NO: 11276
 ; LENGTH: 689
 ; TYPE: PRT
 ; ORGANISM: Human
 ; FILE REFERENCE: US-09-949-016-11276

Query Match 50.6%; Score 45; DB 2; Length 689;
 Best Local Similarity 53.8%; Pred. No. 1.e+02;
 Matches 7; Conservative 1; Mismatches 5; Indels 0; Gaps 0;
 SEQ ID NO: 567 PGKQPHGPGR 579

RESULT 17
 US-10-012-231A-260
 ; Sequence 260, Application US/10012231A

Patent No. 6924355
 GENERAL INFORMATION:
 APPLICANT: Baker, Kevin P.
 APPLICANT: Bostein, David
 APPLICANT: Desnoyers, Luc
 APPLICANT: Eaton, Dan L.
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Fong, Sherman
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, Christopher J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Hillan, Kenneth J.
 APPLICANT: Pan, James
 APPLICANT: Paoni, Nicholas F.
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same
 FILE REFERENCE: P2830P1C10
 CURRENT FILING DATE: 2002-06-10
 NUMBER OF SEQ ID NOS: 477
 SEQ ID NO: 260
 LENGTH: 802
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-10-012-231A-260

Query Match 50.6%; Score 45; DB 2; Length 802;
 Best Local Similarity 63.6%; Pred. No. 1.3e+02;
 Matches 7; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

Qy 2 LPGNKSPhRDp 12
 Db 519 LPGSKSEHKEP 529

RESULT 18
 US-10-015-389A-260
 Sequence 260, Application US/10015389A
 GENERAL INFORMATION:
 APPLICANT: Baker, Kevin P.
 APPLICANT: Bostein, David
 APPLICANT: Desnoyers, Luc
 APPLICANT: Eaton, Dan L.
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Fong, Sherman
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Goddard, Audrey
 APPLICANT: Grimaldi, Christopher J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Hillan, Kenneth J.
 APPLICANT: Pan, James
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same
 FILE REFERENCE: P2830P1C48
 CURRENT FILING NUMBER: US/10/015_389A
 CURRENT FILING DATE: 2002-06-25
 NUMBER OF SEQ ID NOS: 477
 SEQ ID NO: 260
 LENGTH: 802
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-10-015-389A-260

Query Match 50.6%; Score 45; DB 2; Length 802;
 Best Local Similarity 63.6%; Pred. No. 1.3e+02;
 Matches 7; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

Qy 2 LPGNKSPhRDp 12
 Db 519 LPGSKSEHKEP 529

RESULT 19
 US-10-006-768A-260
 Sequence 260, Application US/10006768A
 GENERAL INFORMATION:
 APPLICANT: Baker, Kevin P.
 APPLICANT: Bostein, David
 APPLICANT: Desnoyers, Luc
 APPLICANT: Eaton, Dan L.
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Fong, Sherman
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Goddard, Audrey
 APPLICANT: Grimaldi, Christopher J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Hillan, Kenneth J.
 APPLICANT: Pan, James
 APPLICANT: Paoni, Nicholas F.
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same
 FILE REFERENCE: P2830P1C10
 CURRENT FILING NUMBER: US/10/006_768A
 CURRENT FILING DATE: 2002-03-05
 NUMBER OF SEQ ID NOS: 477
 SEQ ID NO: 260
 LENGTH: 802
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-10-006-768A-260

Query Match 50.6%; Score 45; DB 2; Length 802;
 Best Local Similarity 63.6%; Pred. No. 1.3e+02;
 Matches 7; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

Qy 2 LPGNKSPhRDp 12
 Db 519 LPGSKSEHKEP 529

RESULT 20
 US-10-015-671A-260
 Sequence 260, Application US/10015671A
 GENERAL INFORMATION:
 APPLICANT: Baker, Kevin P.
 APPLICANT: Bostein, David
 APPLICANT: Desnoyers, Luc
 APPLICANT: Eaton, Dan L.
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Fong, Sherman
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Goddard, Audrey
 APPLICANT: Grimaldi, Christopher J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Hillan, Kenneth J.
 APPLICANT: Pan, James
 APPLICANT: Paoni, Nicholas F.
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same
 FILE REFERENCE: P2830P1C47
 CURRENT FILING NUMBER: US/10/015_671A
 CURRENT FILING DATE: 2001-12-11
 NUMBER OF SEQ ID NOS: 477
 SEQ ID NO: 260
 LENGTH: 802
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-10-015-671A-260

Query Match 50.6%; Score 45; DB 2; Length 802;
 Best Local Similarity 63.6%; Pred. No. 1.3e+02;
 Matches 7; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

Qy 2 LPGNKSPhRDp 12
 Db 519 LPGSKSEHKEP 529

OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.3.0
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/819,288
 FILING DATE:
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Beardell, Lori Y.
 REGISTRATION NUMBER: 34,293
 REFERENCE/DOCKET NUMBER: UPN-2949
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 215-568-3100
 TELEFAX: 215-568-3439
 INFORMATION FOR SEQ ID NO: 3:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 1294 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-08-819-288-3

Query Match Similarity 50.6%; Score 45; DB 1; Length 1294;
 Best Local Similarity 61.5%; Pred. No. 2.1e+02;
 Matches 8; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

Qy 1 HLPGNKSPhRDPA 13
 Db 939 HLPNNSGyWDPs 951

Search completed: January 13, 2006, 17:22:54
 Job time : 18.871 secs

Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 477
 SEQ ID NO 260
 LENGTH: 802
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-10-012-064A-260

Query Match Similarity 50.6%; Score 45; DB 2; Length 802;
 Best Local Similarity 63.6%; Pred. No. 1.3e+02;
 Matches 7; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

Qy 2 LPGNKSPhRDPA 12
 Db 519 LPGNKSPhRDPA 529

RESULT 25
 US-08-819-288-3
 Sequence 3 Application US/08819288
 Patent No. 5955652
 GENERAL INFORMATION:
 APPLICANT: Baker, Joseph
 APPLICANT: Alonso, Jose
 TITLE OF INVENTION: PLANT GENES FOR SENSITIVITY TO ETHYLENE
 NUMBER OF SEQUENCES: 19
 CORRESPONDENCE ADDRESS:
 ADDRESS: Woodcock Washburn Kurtz Mackiewicz & No. 5955652ris
 STREET: One Liberty Place - 46th Floor
 CITY: Philadelphia
 STATE: PA
 COUNTRY: USA
 ZIP: 19103
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible

GenCore version 5.1.6
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OM Protein - Protein search, using SW model

Run on: January 13, 2006, 17:21:33 ; Search time 53.7097 Seconds

(without alignments)
 116.691 Million cell updates/sec

Title: US-10-060-765-8

Perfect score: 89
 Sequence: 1 HLPGNKSPHRDPAPR 15Scoring table: BLOSUM62
 Gapop 10.0 , Gapext 0.5

Searched: 1867569 seqs., 417829326 residues

Total number of hits satisfying chosen parameters:

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
 Maximum Match 100%
 Listing first 45 summaries

Database : Published Applications AA_Main:*

1: /cgnd2_6/_ptodata/1/pubpaa/0S07_PUBCOMB.pep:*

2: /cgnd2_6/_ptodata/1/pubpaa/0S08_PUBCOMB.pep:*

3: /cgnd2_6/_ptodata/1/pubpaa/0S09_PUBCOMB.pep:*

4: /cgnd2_6/_ptodata/1/pubpaa/0S10A_PUBCOMB.pep:*

5: /cgnd2_6/_ptodata/1/pubpaa/0S10B_PUBCOMB.pep:*

6: /cgnd2_6/_ptodata/1/pubpaa/0S11_PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed and is derived by analysis of the total score distribution.

SUMMARIES

Result No.

Score

Match

Length

DB ID

Description

RESULT 1 US-10-060-765-8					
; Sequence 8, Application US/10060765					
; Publication No. US20020164713A1					
; GENERAL INFORMATION:					
; APPLICANT: Itoh, No. US20020164713A1uyuki					
; TITLE OF INVENTION: HUMAN EGF-21 GENE AND GENE EXPRESSION					
; FILE REFERENCE: PP-16758.001/201130.408					
; CURRENT APPLICATION NUMBER: US/10/060765					
; CURRENT FILING DATE: 2002-01-29					
; PRIOR APPLICATION NUMBER: US/09/715,805					
; PRIOR FILING DATE: 2000-11-16					
; NUMBER OF SEQ ID NOS: 17					
; SOFTWARE: FastSEQ for Windows Version 4.0					
; SEQ ID NO: 8					
; LENGTH: 15					
; TYPE: PRT					
; ORGANISM: Homo sapiens					
US-10-060-765-8					
; Query Match 100.0%; Score 89; DB 4; Length 15;					
; Best Local Similarity 100.0%; Pred. No. 1.4e-05;					
; Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;					
; Qy 1 HLPGNKSPHRDPAPR 15					
; Db 1 HLPGNKSPHRDPAPR 15					
RESULT 2 US-10-818-140-8					
; Sequence 8, Application US/10818140					
; Publication No. US2004018549A1					
; GENERAL INFORMATION:					
; APPLICANT: Itoh, Nobuyuki					
; TITLE OF INVENTION: HUMAN EGF-21 GENE AND GENE EXPRESSION					
; FILE REFERENCE: PP-16758.001/201130.408					
; CURRENT APPLICATION NUMBER: US/10/818,140					
; CURRENT FILING DATE: 2004-04-05					
; PRIOR APPLICATION NUMBER: US/09/715,805					
; PRIOR FILING DATE: 2000-11-16					
; NUMBER OF SEQ ID NOS: 17					
; SOFTWARE: FastSEQ for Windows Version 4.0					
; SEQ ID NO: 8					
; LENGTH: 15					
; TYPE: PRT					

ORGANISM: Homo sapiens
US-10-818-140-8

Query Match 100.0%; Score 89; DB 4; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.4e-05;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 HLPGNKSPHRDPAPR 15
Db 1 HLPGNKSPHRDPAPR 15

RESULT 3
US-10-771-173-8

Sequence 8, Application US/10771173
Publication No. US2005007457A1
GENERAL INFORMATION:
APPLICANT: Itoh, Nobuyuki
TITLE OF INVENTION: HUMAN FGF-21 GENE AND GENE EXPRESSION
FILE REFERENCE: PP-16758.001/201130.408
CURRENT APPLICATION NUMBER: US/10/771.173
CURRENT FILING DATE: 2004-02-03
PRIOR APPLICATION NUMBER: US/09/715,805
PRIOR FILING DATE: 2000-11-16
NUMBER OF SEQ ID NOS: 17
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 8
LENGTH: 8
TYPE: PRT
ORGANISM: Homo sapiens

Query Match 100.0%; Score 89; DB 3; Length 8;
Best Local Similarity 100.0%; Pred. No. 6.1e-05;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 HLPGNKSPHRDPAPR 15
Db 1 HLPGNKSPHRDPAPR 15

RESULT 4
US-09-801-968-36

Sequence 36, Application US/09801968
Patent No. US20020082205A1
GENERAL INFORMATION:
APPLICANT: Itoh, No. US20020082205A1
TITLE OF INVENTION: HUMAN FGF-23 GENE AND GENE EXPRESSION
FILE REFERENCE: PP-17150.001/201130.40901
CURRENT APPLICATION NUMBER: US/09/801,968
CURRENT FILING DATE: 2001-03-07
NUMBER OF SEQ ID NOS: 46
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 16
LENGTH: 68
TYPE: PRT
ORGANISM: Homo sapiens

Query Match 100.0%; Score 89; DB 3; Length 68;
Best Local Similarity 100.0%; Pred. No. 6.1e-05;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 HLPGNKSPHRDPAPR 15
Db 4 HLPGNKSPHRDPAPR 18

RESULT 5
US-10-379-334-33

Sequence 33, Application US/10379334
Publication No. US20030181379A1
GENERAL INFORMATION:
APPLICANT: ECONS, Michael
TITLE OF INVENTION: NOVEL FIBROBLAST GROWTH FACTOR (FGF23) AND METHODS FOR USE
FILE REFERENCE: 0533884-5001
CURRENT APPLICATION NUMBER: US/09/901,938
PRIORITY APPLICATION NUMBER: 60/219,137
PRIOR FILING DATE: 2000-07-19
NUMBER OF SEQ ID NOS: 34
SOFTWARE: Patent-Net version 3.0
SEQ ID NO 33
LENGTH: 136
TYPE: PRT
ORGANISM: Homo Sapiens

Query Match 100.0%; Score 89; DB 3; Length 136;
Best Local Similarity 100.0%; Pred. No. 0.00012;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 HLPGNKSPHRDPAPR 15
Db 107 HLPGNKSPHRDPAPR 121

RESULT 7
US-10-379-334-33

Sequence 33, Application US/10379334
Publication No. US20030181379A1
GENERAL INFORMATION:
APPLICANT: ECONS, Michael
TITLE OF INVENTION: NOVEL FIBROBLAST GROWTH FACTOR (FGF23) AND METHODS FOR USE
FILE REFERENCE: 0533884-5001
CURRENT APPLICATION NUMBER: US/10/379,334
CURRENT FILING DATE: 2003-03-04

PRIOR APPLICATION NUMBER: 60/084441
 PRIOR FILING DATE: 1998-05-06
 PRIOR APPLICATION NUMBER: 60/085333
 PRIOR FILING DATE: 1998-05-13
 PRIOR APPLICATION NUMBER: 60/085579
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    / PRIOR FILING DATE: 1999-11-09
    / PRIOR APPLICATION NUMBER: 60/166261
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    / PRIOR FILING DATE: 1999-12-07
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    / PRIOR FILING DATE: 1998-06-24
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    / PRIOR FILING DATE: 1998-09-24
    / PRIOR APPLICATION NUMBER: 60/101922
    / PRIOR FILING DATE: 1998-10-28
    / PRIOR APPLICATION NUMBER: 60/106248
    / PRIOR FILING DATE: 1998-10-29
    / PRIOR APPLICATION NUMBER: 60/106464
    / PRIOR FILING DATE: 1998-10-30

RESULT 11
US-10-230-163-78
Sequence 78, Application US/10230163
Publication No. US0030036635A1
GENERAL INFORMATION:
    / APPLICANT: Baker, Kevin P.
    / APPLICANT: Desnoyers, Luc
    / APPLICANT: Gerritsen, Mary
    / APPLICANT: Goddard, Audrey
    / APPLICANT: Godowski, Paul J.
    / APPLICANT: Grimaldi, J. Christopher
    / APPLICANT: Gurney, Austin L.
    / APPLICANT: Smith, Victoria
    / APPLICANT: Stephan, Jean-Philippe F.
    / APPLICANT: Watanabe, Colin L.
    / APPLICANT: Wood, William J.

TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3530PIC96
CURRENT APPLICATION NUMBER: US/10/230,163
CURRENT FILING DATE: 2002-08-28
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059413
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/068873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/079910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/07294
PRIOR FILING DATE: 1998-03-25
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    / PRIOR APPLICATION NUMBER: 60/106464
    / PRIOR FILING DATE: 1998-10-30

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Query Match 100.0%; Score 89; DB 4; Length 208; Best Local Similarity 100.0%; Pred. No. 0.00018; Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 12
US-10-230-338-78
; Sequence 78, Application US/10230338
; Publication No. US2003004934A1
; GENERAL INFORMATION:
; APPICANT: Baker, Kevin P.
; APPICANT: Desnoyers, Luc
; APPICANT: Gerritson, Mary
; APPICANT: Goddard, Audrey
; APPICANT: Godowski, Paul J.
; APPICANT: Grimaldi, J. Christopher
; APPICANT: Gurney, Austin L.
; APPICANT: Smith, Victoria
; APPICANT: Stephan, Jean-Philippe F.
; APPICANT: Watanabe, Colin L.
; APPICANT: Wood, William I.
; APPICANT: Watanabe, Colin L.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; ACIDS ENCODING THE SAME
; FILE REFERENCE: P530PIC92
; CURRENT APPLICATION NUMBER: US/10/230,338
; CURRENT FILING DATE: 2002-08-28
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Retaining Prior Application data removed - See File Wrapper or P.M.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 78
; LENGTH: 208
; TYPE: PRT
; ORGANISM: Homo Sapien
; US-10-230-338-78

Query Match 100.0%; Score 89; DB 4; Length 208; Best Local Similarity 100.0%; Pred. No. 0.00018; Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 13
US-10-211-631-78
; Sequence 78, Application US/10211863
; APPICANT: Baker, Kevin P.
; APPICANT: Desnoyers, Luc
; APPICANT: Gerritson, Mary
; APPICANT: Goddard, Audrey
; APPICANT: Godowski, Paul J.
; APPICANT: Grimaldi, J. Christopher
; APPICANT: Gurney, Austin L.
; APPICANT: Smith, Victoria
; APPICANT: Stephan, Jean-Philippe F.
; APPICANT: Watanabe, Colin L.
; APPICANT: Wood, William I.
; APPICANT: Watanabe, Colin L.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; ACIDS ENCODING THE SAME
; FILE REFERENCE: P530PIC92
; CURRENT APPLICATION NUMBER: US/10/230,338
; CURRENT FILING DATE: 2002-08-28
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
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; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Retaining Prior Application data removed - See File Wrapper or P.M.
; NUMBER OF SEQ ID NOS: 246
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; TYPE: PRT
; ORGANISM: Homo Sapien
; US-10-211-631-78

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FILE REFERENCE: P330P1C98
; Publication No. US20030045667A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.

; TITLE OF INVENTION: SECRED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; ACIDS ENCODING THE SAME
; FILE REFERENCE: P3530B1C14
; CURRENT FILING DATE: US/10/2118, 631
; CURRENT FILING DATE: 1997-08-12
; PRIOR APPLICATION NUMBER: 10/119, 480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 78
; LENGTH: 208
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-230-414-78

Query Match 100.0%; Score 89; DB 4; Length 208;
Best Local Similarity 100.0%; Pred. No. 0.00018; Mismatches 0; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 HLPGNKSPHRDPAPR 15
Db 144 HLPGNKSPHRDPAPR 158

RESULT 15
US-10-232-224-78
; Sequence 78, Application US/10232224
; Publication No. US20030065147A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Stephan, Victoria
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; APPLICANT: Wood, William I.

; TITLE OF INVENTION: SECRED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; ACIDS ENCODING THE SAME
; FILE REFERENCE: P330P1C11
; CURRENT FILING DATE: US/10/232, 224
; PRIOR APPLICATION NUMBER: 2002-08-29
; PRIOR APPLICATION NUMBER: 10/119, 480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 78
; LENGTH: 208
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-2118-631-78

Query Match 100.0%; Score 89; DB 4; Length 208;
Best Local Similarity 100.0%; Pred. No. 0.00018; Mismatches 0; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 HLPGNKSPHRDPAPR 15
Db 144 HLPGNKSPHRDPAPR 158

RESULT 14
US-10-230-414-78
; Sequence 78, Application US/10230414
; Publication No. US2003005048A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.

; TITLE OF INVENTION: SECRED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; ACIDS ENCODING THE SAME
; FILE REFERENCE: P330P1C11
; CURRENT FILING DATE: US/10/232, 224
; PRIOR APPLICATION NUMBER: 2002-08-29
; PRIOR APPLICATION NUMBER: 10/119, 480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 78
; LENGTH: 208
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-2118-631-78

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PRIOR APPLICATION NUMBER: 60/078910
 PRIOR FILING DATE: 1998-03-20
 PRIOR APPLICATION NUMBER: 60/079234
 PRIOR FILING DATE: 1998-03-25
 PRIOR APPLICATION NUMBER: 60/079656
 PRIOR FILING DATE: 1998-03-26
 PRIOR APPLICATION NUMBER: 60/079728
 PRIOR FILING DATE: 1998-03-27
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 246
 SEQ ID NO 7
 LENGTH: 208
 TYPE: PRT
 ORGANISM: Homo Sapien
 US-10-232-224-78
 Query Match 100.0%; Score 89; DB 4; Length 208;
 Best Local Similarity 100.0%; Pred. No. 0.00018;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 1 HLPGNKSPHRDPAPR 15
 Db 144 HLPGNKSPHRDPAPR 158

RESULT 16
 US-10-159A-78
 Sequence 78, Application US/10216159A
 Publication No. US20030069397A1
 GENERAL INFORMATION:
 APPLICANT: Baker, Kevin P.
 APPLICANT: Desnoyers, Luc
 APPLICANT: Gerritsen, Mary
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, J. Christopher
 APPLICANT: Gurney, Austin L.
 APPLICANT: Smith, Victoria
 APPLICANT: Stephan, Jean-Philippe F.
 APPLICANT: Watanabe, Colin L.
 APPLICANT: Wood, William I.
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME
 FILE REFERENCE: P35301C1
 CURRENT APPLICATION NUMBER: US/10/218,849
 CURRENT FILING DATE: 2002-08-12
 Prior Application removed - See File Wrapper or Palm
 NUMBER OF SEQ ID NOS: 246
 SEQ ID NO 78
 LENGTH: 208
 TYPE: PRT
 ORGANISM: Homo Sapien
 US-10-218-849-78

Query Match 100.0%; Score 89; DB 4; Length 208;
 Best Local Similarity 100.0%; Pred. No. 0.00018;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 1 HLPGNKSPHRDPAPR 15
 Db 144 HLPGNKSPHRDPAPR 158

RESULT 17
 US-10-218-849-78
 Sequence 78, Application US/10218849
 Publication No. US20030073814A1
 GENERAL INFORMATION:
 APPLICANT: Baker, Kevin P.
 APPLICANT: Desnoyers, Luc
 APPLICANT: Gerritsen, Mary
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, J. Christopher
 APPLICANT: Gurney, Austin L.
 APPLICANT: Smith, Victoria
 APPLICANT: Stephan, Jean-Philippe F.
 APPLICANT: Watanabe, Colin L.
 APPLICANT: Wood, William I.
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME
 FILE REFERENCE: P35301C1
 CURRENT APPLICATION NUMBER: US/10/218,849
 CURRENT FILING DATE: 2002-08-12
 Prior Application removed - See File Wrapper or Palm
 NUMBER OF SEQ ID NOS: 246
 SEQ ID NO 78
 LENGTH: 208
 TYPE: PRT
 ORGANISM: Homo Sapien
 US-10-218-849-78

Query Match 100.0%; Score 89; DB 4; Length 208;
 Best Local Similarity 100.0%; Pred. No. 0.00018;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 1 HLPGNKSPHRDPAPR 15
 Db 144 HLPGNKSPHRDPAPR 158

RESULT 18
 US-10-227-873-78
 Sequence 78, Application US/10227873
 Publication No. US20030073816A1
 GENERAL INFORMATION:
 APPLICANT: Baker, Kevin P.
 APPLICANT: Desnoyers, Luc
 APPLICANT: Gerritsen, Mary
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, J. Christopher
 APPLICANT: Gurney, Austin L.
 APPLICANT: Smith, Victoria
 APPLICANT: Stephan, Jean-Philippe F.
 APPLICANT: Watanabe, Colin L.
 APPLICANT: Wood, William I.
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME
 FILE REFERENCE: P35301C2
 CURRENT APPLICATION NUMBER: US/10/227,873
 CURRENT FILING DATE: 2002-08-26
 Prior Application removed - See File Wrapper or Palm
 NUMBER OF SEQ ID NOS: 246
 SEQ ID NO 78
 LENGTH: 208
 TYPE: PRT
 ORGANISM: Homo Sapien
 US-10-216-159A-78

```

; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/081819
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081955
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/082804
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/084441
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/085323
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/086392
; PRIOR FILING DATE: 1998-05-22
; PRIOR APPLICATION NUMBER: 60/089532
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/089538
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089905
; PRIOR FILING DATE: 1998-06-18
; PRIOR APPLICATION NUMBER: 60/090472
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/090557
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/090691
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090695
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090982
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/095302
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: 60/095318
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: 60/095916
; PRIOR FILING DATE: 1998-08-10
; PRIOR APPLICATION NUMBER: 60/096146
; PRIOR FILING DATE: 1998-08-11
; PRIOR APPLICATION NUMBER: 60/096791
; PRIOR FILING DATE: 1998-08-17
; PRIOR APPLICATION NUMBER: 60/097986
; PRIOR FILING DATE: 1998-08-26
; PRIOR APPLICATION NUMBER: 60/098544
; PRIOR FILING DATE: 1998-08-31
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099803
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099811
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099812
; PRIOR FILING DATE: 1998-09-10
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; PRIOR APPLICATION NUMBER: 60/100385
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; PRIOR APPLICATION NUMBER: 60/100627
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; PRIOR APPLICATION NUMBER: 60/100848
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/100919
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/101477
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101738
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; PRIOR APPLICATION NUMBER: 60/101741
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101786
; PRIOR FILING DATE: 1998-10-25
; PRIOR APPLICATION NUMBER: 60/101916
; PRIOR FILING DATE: 1998-10-24
; PRIOR APPLICATION NUMBER: 60/101922
; PRIOR FILING DATE: 1998-10-30
; PRIOR APPLICATION NUMBER: 60/106178
; PRIOR FILING DATE: 1998-10-28
; PRIOR APPLICATION NUMBER: 60/106248
; PRIOR FILING DATE: 1998-10-9
; PRIOR APPLICATION NUMBER: 60/106464
; PRIOR FILING DATE: 1998-10-30
; PRIOR APPLICATION NUMBER: 60/106905
; PRIOR FILING DATE: 1998-11-03
; PRIOR APPLICATION NUMBER: 60/108787
; PRIOR FILING DATE: 1998-11-17
; PRIOR APPLICATION NUMBER: 60/108801
; PRIOR FILING DATE: 1998-11-17
; PRIOR APPLICATION NUMBER: 60/108849
; PRIOR FILING DATE: 1998-11-18
; PRIOR APPLICATION NUMBER: 60/112422
; PRIOR FILING DATE: 1998-12-15
; PRIOR APPLICATION NUMBER: 60/113296
; PRIOR FILING DATE: 1998-12-22
; PRIOR APPLICATION NUMBER: 60/113605
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/113621
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/115558
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/115565
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/115733
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/115775
; PRIOR FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 60/126773
; PRIOR FILING DATE: 1999-03-29
; PRIOR APPLICATION NUMBER: 60/127887
; PRIOR FILING DATE: 1999-04-05
; PRIOR APPLICATION NUMBER: 60/130232
; PRIOR FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: 60/131022
; PRIOR FILING DATE: 1999-04-26
; PRIOR APPLICATION NUMBER: 60/131270
; PRIOR FILING DATE: 1999-04-27
; PRIOR APPLICATION NUMBER: 60/131291
; PRIOR FILING DATE: 1999-04-27
; PRIOR APPLICATION NUMBER: 60/131445
; PRIOR FILING DATE: 1999-04-28

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; PRIOR APPLICATION NUMBER: 60/134287
 ; PRIOR FILING DATE: 1999-05-14
 ; PRIOR APPLICATION NUMBER: 60/140650
 ; PRIOR FILING DATE: 1999-06-22
 ; PRIOR APPLICATION NUMBER: 60/140723
 ; PRIOR FILING DATE: 1999-06-22
 ; PRIOR APPLICATION NUMBER: 60/141037
 ; PRIOR FILING DATE: 1999-06-23
 ; PRIOR APPLICATION NUMBER: 60/144758
 ; PRIOR FILING DATE: 1999-07-20
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 ; PRIOR FILING DATE: 1999-07-26
 ; PRIOR APPLICATION NUMBER: 60/146222
 ; PRIOR FILING DATE: 1999-07-28
 ; PRIOR APPLICATION NUMBER: 60/146963
 ; PRIOR FILING DATE: 1999-08-03
 ; PRIOR APPLICATION NUMBER: 60/149320
 ; PRIOR FILING DATE: 1999-08-17
 ; PRIOR APPLICATION NUMBER: 60/149638
 ; PRIOR FILING DATE: 1999-08-17
 ; PRIOR FILING DATE: 1999-08-17
 ; PRIOR FILING DATE: 1999-08-31
 ; PRIOR APPLICATION NUMBER: 60/164418
 ; PRIOR FILING DATE: 1999-11-09
 ; PRIOR APPLICATION NUMBER: 60/166361
 ; PRIOR FILING DATE: 1999-11-16
 ; PRIOR APPLICATION NUMBER: 60/169445
 ; PRIOR FILING DATE: 1999-12-07
 ; PRIOR APPLICATION NUMBER: 60/169435
 ; PRIOR FILING DATE: 1999-12-07
 ; PRIOR APPLICATION NUMBER: 60/169835

Query Match Score 89; DB 4; Length 208;
 Best Local Similarity 100.0%; Pred. No. 0.00018;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 HLPGNKSPHRDPAPR 15
 Db 144 HLPGNKSPHRDPAPR 158

RESULT 19
 US-10-227-883-78
 ; Sequence 78, Application US/10227883
 ; Publication No. US2010073817A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Gerritzen, Mary
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Smith, Victoria L.
 ; APPLICANT: Stephan, Jean-Philippe F.
 ; APPLICANT: Watanabe, Colin L.
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; ACIDS ENCODING THE SAME

FILE REFERENCE: P3510P1C18
 CURRENT APPLICATION NUMBER: US/10/227,883
 CURRENT FILING DATE: 2002-08-26
 PRIOR APPLICATION NUMBER: 10/119,480
 PRIOR FILING DATE: 2002-04-09
 PRIOR APPLICATION NUMBER: 60/059113
 PRIOR FILING DATE: 1997-09-17
 PRIOR APPLICATION NUMBER: 60/062287
 PRIOR FILING DATE: 1997-10-17
 PRIOR APPLICATION NUMBER: 60/063549
 PRIOR FILING DATE: 1997-10-28
 PRIOR APPLICATION NUMBER: 60/064103
 PRIOR FILING DATE: 1997-10-31
 PRIOR APPLICATION NUMBER: 60/069873

; PRIOR FILING DATE: 1997-12-17
 ; PRIOR APPLICATION NUMBER: 60/078910
 ; PRIOR FILING DATE: 1998-03-20
 ; PRIOR APPLICATION NUMBER: 60/079294
 ; PRIOR FILING DATE: 1998-03-25
 ; PRIOR APPLICATION NUMBER: 60/079656
 ; PRIOR FILING DATE: 1998-03-26
 ; PRIOR APPLICATION NUMBER: 60/079728
 ; PRIOR FILING DATE: 1998-03-27
 ; PRIOR APPLICATION NUMBER: 60/081819
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/081955
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/082804
 ; PRIOR FILING DATE: 1998-04-22
 ; PRIOR APPLICATION NUMBER: 60/084441
 ; PRIOR FILING DATE: 1998-05-06
 ; PRIOR APPLICATION NUMBER: 60/085323
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085579
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/086392
 ; PRIOR FILING DATE: 1998-05-22
 ; PRIOR APPLICATION NUMBER: 60/089532
 ; PRIOR FILING DATE: 1998-06-17
 ; PRIOR APPLICATION NUMBER: 60/089538
 ; PRIOR FILING DATE: 1998-06-17
 ; PRIOR APPLICATION NUMBER: 60/089905
 ; PRIOR FILING DATE: 1998-06-18
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 ; PRIOR FILING DATE: 1998-06-24
 ; PRIOR APPLICATION NUMBER: 60/090557
 ; PRIOR FILING DATE: 1998-07-07
 ; PRIOR APPLICATION NUMBER: 60/090691
 ; PRIOR FILING DATE: 1998-06-25
 ; PRIOR APPLICATION NUMBER: 60/090695
 ; PRIOR APPLICATION NUMBER: 60/091982
 ; PRIOR FILING DATE: 1998-07-07
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 ; PRIOR FILING DATE: 1998-08-04
 ; PRIOR APPLICATION NUMBER: 60/095318
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 ; PRIOR FILING DATE: 1998-09-11
 ; PRIOR APPLICATION NUMBER: 60/100385
 ; PRIOR FILING DATE: 1998-09-15
 ; PRIOR APPLICATION NUMBER: 60/100390
 ; PRIOR FILING DATE: 1998-09-15
 ; PRIOR APPLICATION NUMBER: 60/100627
 ; PRIOR FILING DATE: 1998-09-16

/ PRIOR APPLICATION NUMBER: 60/100848
 / PRIOR FILING DATE: 1998-09-18
 / PRIOR APPLICATION NUMBER: 60/100919
 / PRIOR FILING DATE: 1998-09-17
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 / PRIOR FILING DATE: 1998-09-23
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 / PRIOR APPLICATION NUMBER: 60/101916
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 / PRIOR FILING DATE: 1998-09-24
 / PRIOR APPLICATION NUMBER: 60/106178
 / PRIOR FILING DATE: 1998-10-28
 / PRIOR APPLICATION NUMBER: 60/106248
 / PRIOR FILING DATE: 1998-10-29
 / PRIOR APPLICATION NUMBER: 60/106464
 / PRIOR FILING DATE: 1998-10-30
 / PRIOR APPLICATION NUMBER: 60/106905
 / PRIOR FILING DATE: 1998-11-03
 / PRIOR APPLICATION NUMBER: 60/108787
 / PRIOR FILING DATE: 1998-11-17
 / PRIOR APPLICATION NUMBER: 60/108801
 / PRIOR FILING DATE: 1998-11-17
 / PRIOR APPLICATION NUMBER: 60/108849
 / PRIOR FILING DATE: 1998-11-18
 / PRIOR APPLICATION NUMBER: 60/112422
 / PRIOR FILING DATE: 1998-11-17
 / PRIOR APPLICATION NUMBER: 60/113296
 / PRIOR FILING DATE: 1998-12-22
 / PRIOR APPLICATION NUMBER: 60/113605
 / PRIOR FILING DATE: 1998-12-23
 / PRIOR APPLICATION NUMBER: 60/113621
 / PRIOR FILING DATE: 1998-12-23
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 / PRIOR FILING DATE: 1999-01-12
 / PRIOR APPLICATION NUMBER: 60/115565
 / PRIOR FILING DATE: 1999-01-12
 / PRIOR APPLICATION NUMBER: 60/115733
 / PRIOR FILING DATE: 1999-01-12
 / PRIOR APPLICATION NUMBER: 60/119549
 / PRIOR FILING DATE: 1999-02-10
 / PRIOR APPLICATION NUMBER: 60/123618
 / PRIOR FILING DATE: 1999-03-10
 / PRIOR APPLICATION NUMBER: 60/125259
 / PRIOR FILING DATE: 1999-03-19
 / PRIOR APPLICATION NUMBER: 60/125775
 / PRIOR FILING DATE: 1999-03-23
 / PRIOR APPLICATION NUMBER: 60/126773
 / PRIOR FILING DATE: 1999-03-29
 / PRIOR APPLICATION NUMBER: 60/127887
 / PRIOR FILING DATE: 1999-04-05
 / PRIOR APPLICATION NUMBER: 60/130232
 / PRIOR FILING DATE: 1999-04-21
 / PRIOR APPLICATION NUMBER: 60/131022
 / PRIOR FILING DATE: 1999-04-26
 / PRIOR APPLICATION NUMBER: 60/131270
 / PRIOR FILING DATE: 1999-04-27
 / PRIOR APPLICATION NUMBER: 60/131291
 / PRIOR FILING DATE: 1999-04-27
 / PRIOR APPLICATION NUMBER: 60/131445
 / PRIOR FILING DATE: 1999-04-28
 / PRIOR APPLICATION NUMBER: 60/134287
 / PRIOR FILING DATE: 1999-05-14
 / PRIOR APPLICATION NUMBER: 60/140650
 / PRIOR FILING DATE: 1999-06-22
 / PRIOR APPLICATION NUMBER: 60/140723
 / PRIOR FILING DATE: 1999-06-22
 / PRIOR APPLICATION NUMBER: 60/141037

/ PRIOR FILING DATE: 1999-06-23
 / PRIOR APPLICATION NUMBER: 60/144758
 / PRIOR FILING DATE: 1999-07-20
 / PRIOR APPLICATION NUMBER: 60/145698
 / PRIOR FILING DATE: 1999-07-26
 / PRIOR APPLICATION NUMBER: 60/146222
 / PRIOR FILING DATE: 1999-07-28
 / PRIOR APPLICATION NUMBER: 60/146963
 / PRIOR FILING DATE: 1999-08-03
 / PRIOR APPLICATION NUMBER: 60/149320
 / PRIOR FILING DATE: 1999-08-17
 / PRIOR APPLICATION NUMBER: 60/149638
 / PRIOR FILING DATE: 1999-08-17
 / PRIOR APPLICATION NUMBER: 60/151733
 / PRIOR FILING DATE: 1999-08-31
 / PRIOR APPLICATION NUMBER: 60/164418
 / PRIOR FILING DATE: 1999-11-09
 / PRIOR APPLICATION NUMBER: 60/166361
 / PRIOR FILING DATE: 1999-11-16
 / PRIOR APPLICATION NUMBER: 60/169445
 / PRIOR FILING DATE: 1999-12-07
 / PRIOR APPLICATION NUMBER: 60/169495
 / PRIOR FILING DATE: 1999-12-07
 / PRIOR APPLICATION NUMBER: 60/169835

Query Match 100.0%; Score 89; DB 4; Length 208;
 Best Local Similarity 100.0%; Pred. No. 0; Mismatches 0; Indels 0; Gaps 0;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 HLPGNKSPHRDPAPR 15
 Db 144 HLPGNKSPHRDPAPR 158

RESULT 20
 US-10-219-076-78
 / Sequence 78, Application US/10219076
 / Publication No. US20030078379A1
 / GENERAL INFORMATION:
 / APPLICANT: Baker, Kevin P.
 / APPLICANT: Desnoyers, Luc
 / APPLICANT: Gerritsen, Mary
 / APPLICANT: Goddard, Audrey
 / APPLICANT: Godowski, Paul J.
 / APPLICANT: Grimaldi, J. Christopher
 / APPLICANT: Gurney, Austin L.
 / APPLICANT: Smith, Victoria
 / APPLICANT: Stephan, Jean-Philippe F.
 / APPLICANT: Watanabe, Colin L.
 / APPLICANT: Wood, William J.
 / TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME
 / FILE REFERENCE: P3530PLIC62
 / CURRENT FILING DATE: 2002-08-14
 / PRIOR APPLICATION NUMBER: 10/119,480
 / PRIOR FILING DATE: 2002-04-09
 / PRIOR APPLICATION NUMBER: 60/059113
 / PRIOR FILING DATE: 1997-09-17
 / PRIOR APPLICATION NUMBER: 60/062287
 / PRIOR FILING DATE: 1997-10-17
 / PRIOR APPLICATION NUMBER: 60/063549
 / PRIOR FILING DATE: 1997-10-28
 / PRIOR APPLICATION NUMBER: 60/064103
 / PRIOR FILING DATE: 1997-10-31
 / PRIOR APPLICATION NUMBER: 60/069873
 / PRIOR FILING DATE: 1997-12-17
 / PRIOR APPLICATION NUMBER: 60/078910
 / PRIOR FILING DATE: 1998-03-20
 / PRIOR APPLICATION NUMBER: 60/079294
 / PRIOR FILING DATE: 1998-03-25
 / PRIOR APPLICATION NUMBER: 60/079656
 / PRIOR FILING DATE: 1998-03-26

PRIOR APPLICATION NUMBER: 60/079728
 ; PRIOR FILING DATE: 1998-03-27
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 246
 ; SEQ ID NO: 78
 ; LENGTH: 208
 ; TYPE: PRT
 ; ORGANISM: *Homo sapien*
 ; US-10-219-076-78

Query Match 100.0%; Score 89; DB 4; Length 208;
 Best Local Similarity 100.0%; Pred. No. 0.00018;
 Matches 0; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1 HLPGNKSPHRDAPR 15
Db	144 HLPGNKSPHRDAPR 158

RESULT 21

Sequence 78, Application US/10230434
 Publication No. US20030078380A1
 GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
 APPLICANT: Desnoyers, Luc
 APPLICANT: Gerritsen, Mary
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, J. Christopher
 APPLICANT: Gurney, Austin L.
 APPLICANT: Smith, Victoria
 APPLICANT: Stephan, Jean-Philippe F.
 APPLICANT: Watanabe, Colin L.
 APPLICANT: Wood, William I.

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLBIC
 TITLE OF INVENTION: ACIDS ENCODING THE SAME
 FILE REFERENCE: P3530PIC82
 CURRENT FILING DATE: US/10/230,434
 PRIOR APPLICATION NUMBER: 10/119,480
 PRIOR FILING DATE: 2002-04-19
 PRIOR APPLICATION NUMBER: 60/059113
 PRIOR FILING DATE: 1997-09-17
 PRIOR APPLICATION NUMBER: 60/062287
 PRIOR FILING DATE: 1997-10-17
 PRIOR APPLICATION NUMBER: 60/063549
 PRIOR FILING DATE: 1997-10-28
 PRIOR APPLICATION NUMBER: 60/064103
 PRIOR FILING DATE: 1997-10-31
 PRIOR APPLICATION NUMBER: 60/063973
 PRIOR FILING DATE: 1998-03-17
 PRIOR APPLICATION NUMBER: 60/078910
 PRIOR FILING DATE: 1998-03-20
 PRIOR APPLICATION NUMBER: 60/072294
 PRIOR FILING DATE: 1998-03-25
 PRIOR APPLICATION NUMBER: 60/079565
 PRIOR FILING DATE: 1998-03-26
 PRIOR APPLICATION NUMBER: 60/079728
 PRIOR FILING DATE: 1998-03-27
 PRIOR APPLICATION NUMBER: 60/081819
 PRIOR FILING DATE: 1998-04-15
 PRIOR APPLICATION NUMBER: 60/081955
 PRIOR FILING DATE: 1998-04-15
 PRIOR APPLICATION NUMBER: 60/082804
 PRIOR FILING DATE: 1998-04-22
 PRIOR APPLICATION NUMBER: 60/084441
 PRIOR FILING DATE: 1998-05-06
 PRIOR APPLICATION NUMBER: 60/085323
 PRIOR FILING DATE: 1998-05-13
 PRIOR APPLICATION NUMBER: 60/085579
 PRIOR FILING DATE: 1998-05-15
 PRIOR APPLICATION NUMBER: 60/086392

/ PRIOR APPLICATION NUMBER: 60/106905
 / PRIOR FILING DATE: 1998-11-03
 / PRIOR APPLICATION NUMBER: 60/108787
 / PRIOR FILING DATE: 1998-11-17
 / PRIOR APPLICATION NUMBER: 60/108801
 / PRIOR FILING DATE: 1998-11-17
 / PRIOR APPLICATION NUMBER: 60/108849
 / PRIOR FILING DATE: 1998-11-18
 / PRIOR APPLICATION NUMBER: 60/112422
 / PRIOR FILING DATE: 1998-12-15
 / PRIOR APPLICATION NUMBER: 60/113295
 / PRIOR FILING DATE: 1998-12-22
 / PRIOR APPLICATION NUMBER: 60/113605
 / PRIOR FILING DATE: 1998-12-23
 / PRIOR APPLICATION NUMBER: 60/113621
 / PRIOR FILING DATE: 1998-12-23
 / PRIOR APPLICATION NUMBER: 60/115559
 / PRIOR FILING DATE: 1999-01-12
 / PRIOR APPLICATION NUMBER: 60/115565
 / PRIOR FILING DATE: 1999-01-12
 / PRIOR APPLICATION NUMBER: 60/115733
 / PRIOR FILING DATE: 1999-01-12
 / PRIOR APPLICATION NUMBER: 60/119549
 / PRIOR FILING DATE: 1999-02-10
 / PRIOR APPLICATION NUMBER: 60/123618
 / PRIOR FILING DATE: 1999-03-10
 / PRIOR APPLICATION NUMBER: 60/125259
 / PRIOR FILING DATE: 1999-03-19
 / PRIOR APPLICATION NUMBER: 60/125775
 / PRIOR FILING DATE: 1999-03-23
 / PRIOR APPLICATION NUMBER: 60/126773
 / PRIOR FILING DATE: 1999-03-29
 / PRIOR APPLICATION NUMBER: 60/127887
 / PRIOR FILING DATE: 1999-04-05
 / PRIOR APPLICATION NUMBER: 60/130232
 / PRIOR FILING DATE: 1999-04-21
 / PRIOR APPLICATION NUMBER: 60/131022
 / PRIOR FILING DATE: 1999-04-26
 / PRIOR APPLICATION NUMBER: 60/131270
 / PRIOR FILING DATE: 1999-04-27
 / PRIOR APPLICATION NUMBER: 60/131291
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 / PRIOR APPLICATION NUMBER: 60/131445
 / PRIOR FILING DATE: 1999-04-28
 / PRIOR APPLICATION NUMBER: 60/134287
 / PRIOR FILING DATE: 1999-05-14
 / PRIOR APPLICATION NUMBER: 60/140650
 / PRIOR FILING DATE: 1999-06-22
 / PRIOR APPLICATION NUMBER: 60/140723
 / PRIOR FILING DATE: 1999-06-22
 / PRIOR APPLICATION NUMBER: 60/141037
 / PRIOR FILING DATE: 1999-06-23
 / PRIOR APPLICATION NUMBER: 60/144758
 / PRIOR FILING DATE: 1999-07-20
 / PRIOR APPLICATION NUMBER: 60/145698
 / PRIOR FILING DATE: 1999-07-26
 / PRIOR APPLICATION NUMBER: 60/146222
 / PRIOR FILING DATE: 1999-07-28
 / PRIOR APPLICATION NUMBER: 60/146963
 / PRIOR FILING DATE: 1999-08-03
 / PRIOR APPLICATION NUMBER: 60/149320
 / PRIOR FILING DATE: 1999-08-17
 / PRIOR APPLICATION NUMBER: 60/149638
 / PRIOR FILING DATE: 1999-08-17
 / PRIOR APPLICATION NUMBER: 60/151733
 / PRIOR FILING DATE: 1999-08-31
 / PRIOR APPLICATION NUMBER: 60/164418
 / PRIOR FILING DATE: 1999-11-09
 / PRIOR APPLICATION NUMBER: 60/166361
 / PRIOR FILING DATE: 1999-11-16
 / PRIOR APPLICATION NUMBER: 60/169445
 / PRIOR FILING DATE: 1999-12-07
 / PRIOR APPLICATION NUMBER: 60/169455

; PRIOR FILING DATE: 1999-12-07
 ; PRIOR APPLICATION NUMBER: 60/169835
 Query Match Score 89; DB 4; Length 208;
 Best Local Similarity 100.0%; Pred. No. 0.00018;
 Matches 15; Conservative 0; Mismatches 0;
 Indels 0; Gaps 0;

Qy 1 HLPGNKSPHRDAPR 15
 Db 144 HLPGNKSPHRDAPR 158

RESULT 22
 US-10-219-003-78
 ; Sequence 78, Application US/10219003
 ; Publication No. US0030088063A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Gerritsen, Mary
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Smith, Victoria
 ; APPLICANT: Stephan, Jean-Philippe F.
 ; APPLICANT: Warabe, Colin L.
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; ACIDS ENCODING THE SAME
 ; FILE REFERENCE: P5530P12
 ; CURRENT APPLICATION NUMBER: US/10/219,003
 ; CURRENT FILING DATE: 2002-08-12
 ; PRIOR APPLICATION NUMBER: 10/115,480
 ; PRIOR FILING DATE: 2002-04-19
 ; PRIOR APPLICATION NUMBER: 60/059113
 ; PRIOR FILING DATE: 1997-09-17
 ; PRIOR APPLICATION NUMBER: 60/062287
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/063549
 ; PRIOR FILING DATE: 1997-10-28
 ; PRIOR APPLICATION NUMBER: 60/064103
 ; PRIOR FILING DATE: 1997-10-31
 ; PRIOR APPLICATION NUMBER: 60/069873
 ; PRIOR FILING DATE: 1997-12-17
 ; PRIOR APPLICATION NUMBER: 60/078910
 ; PRIOR FILING DATE: 1998-03-20
 ; PRIOR APPLICATION NUMBER: 60/07294
 ; PRIOR FILING DATE: 1998-03-25
 ; PRIOR APPLICATION NUMBER: 60/079656
 ; PRIOR FILING DATE: 1998-03-26
 ; PRIOR APPLICATION NUMBER: 60/079728
 ; PRIOR FILING DATE: 1998-03-27
 ; PRIOR APPLICATION NUMBER: 60/081819
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/081955
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/082804
 ; PRIOR FILING DATE: 1998-04-22
 ; PRIOR APPLICATION NUMBER: 60/084441
 ; PRIOR FILING DATE: 1998-05-06
 ; PRIOR APPLICATION NUMBER: 60/086392
 ; PRIOR FILING DATE: 1998-05-22
 ; PRIOR APPLICATION NUMBER: 60/085323
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085579
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/086392
 ; PRIOR FILING DATE: 1998-06-17
 ; PRIOR APPLICATION NUMBER: 60/089538
 ; PRIOR FILING DATE: 1998-06-17
 ; PRIOR APPLICATION NUMBER: 60/089505
 ; PRIOR FILING DATE: 1998-06-18

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; PRIOR APPLICATION NUMBER: 60/090472
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090557
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090691
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090695
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/095302
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: 60/095318
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: 60/095916
; PRIOR FILING DATE: 1998-08-10
; PRIOR APPLICATION NUMBER: 60/096146
; PRIOR FILING DATE: 1998-08-11
; PRIOR APPLICATION NUMBER: 60/096791
; PRIOR FILING DATE: 1998-08-17
; PRIOR APPLICATION NUMBER: 60/097986
; PRIOR FILING DATE: 1998-08-26
; PRIOR APPLICATION NUMBER: 60/098544
; PRIOR FILING DATE: 1998-08-31
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; PRIOR FILING DATE: 1998-09-10
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; PRIOR APPLICATION NUMBER: 60/100038
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; PRIOR FILING DATE: 1998-09-17
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; PRIOR APPLICATION NUMBER: 60/101741
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101786
; PRIOR FILING DATE: 1998-09-25
; PRIOR APPLICATION NUMBER: 60/101916
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101922
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101678
; PRIOR FILING DATE: 1998-10-28
; PRIOR APPLICATION NUMBER: 60/106248
; PRIOR FILING DATE: 1998-10-29
; PRIOR APPLICATION NUMBER: 60/106464
; PRIOR FILING DATE: 1998-10-30
; PRIOR APPLICATION NUMBER: 60/106905
; PRIOR FILING DATE: 1998-11-03
; PRIOR APPLICATION NUMBER: 60/108787
; PRIOR FILING DATE: 1998-11-17
; PRIOR APPLICATION NUMBER: 60/108801
; PRIOR FILING DATE: 1998-11-17
; PRIOR APPLICATION NUMBER: 60/108849

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Query Match 100.0%; Score 89; DB 4; Length 208;
Best Local Similarity 100.0%; Pred. No. 0.00018;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy 1 HLPGNKSPHRDPAPR 15
 Db 144 HLPGNKSPHRDPAPR 158

RESULT 23
 US-10-219-075-78
 ; Sequence 78, Application US/10219075
 ; GENERAL INFORMATION:
 ; Publication No. US20030088064A1
 ;
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Gerritsen, Mary
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Stephan, Jean-Philippe F.
 ; APPLICANT: Watanabe, Colin L.
 ;
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; ACIDS ENCODING THE SAME
 ; FILE REFERENCE: P3530PC57
 ; CURRENT APPLICATION NUMBER: US/10/219,464
 ; CURRENT FILING DATE: 2002-08-14
 ; PRIOR APPLICATION NUMBER: 10/119,480
 ; PRIOR FILING DATE: 2002-04-09
 ; PRIOR APPLICATION NUMBER: 60/059113
 ; PRIOR FILING DATE: 1997-09-17
 ; PRIOR APPLICATION NUMBER: 60/062287
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/063549
 ; PRIOR FILING DATE: 1997-10-28
 ; PRIOR APPLICATION NUMBER: 60/064103
 ; PRIOR FILING DATE: 1997-10-31
 ; PRIOR APPLICATION NUMBER: 60/069873
 ; PRIOR FILING DATE: 1997-12-17
 ; PRIOR APPLICATION NUMBER: 60/078910
 ; PRIOR FILING DATE: 1998-03-20
 ; PRIOR APPLICATION NUMBER: 60/079294
 ; PRIOR FILING DATE: 1998-03-25
 ; PRIOR APPLICATION NUMBER: 60/079656
 ; PRIOR FILING DATE: 1998-03-26
 ; PRIOR APPLICATION NUMBER: 60/079728
 ; PRIOR FILING DATE: 1998-03-27
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 246
 ; SEQ ID NO 78
 ; LENGTH: 208
 ; TYPE: PRT
 ; ORGANISM: Homo Sapien
 ; US-10-219-164-78

Query Match 100.0%; Score 89; DB 4; Length 208;
 Best Local Similarity 100.0%; Pred. No. 0.00018;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 HLPGNKSPHRDPAPR 15
 Db 144 HLPGNKSPHRDPAPR 158

RESULT 25
 US-10-219-466-78
 ; Sequence 78, Application US/10219466
 ; GENERAL INFORMATION:
 ;
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Gerritsen, Mary
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Stephan, Jean-Philippe F.
 ; APPLICANT: Watanabe, Colin L.
 ;
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; ACIDS ENCODING THE SAME
 ; FILE REFERENCE: P3530PC47
 ; CURRENT APPLICATION NUMBER: US/10/219,466
 ; CURRENT FILING DATE: 2002-08-13
 ; PRIOR APPLICATION NUMBER: 10/119,480
 ; PRIOR FILING DATE: 2002-04-09
 ; PRIOR APPLICATION NUMBER: 60/059113
 ; PRIOR FILING DATE: 1997-09-17

;/ PRIOR APPLICATION NUMBER: 60/062287
;/ PRIOR FILING DATE: 1997-10-17
;/ PRIOR APPLICATION NUMBER: 60/063549
;/ PRIOR FILING DATE: 1997-10-28
;/ PRIOR APPLICATION NUMBER: 60/064103
;/ PRIOR FILING DATE: 1997-10-31
;/ PRIOR APPLICATION NUMBER: 60/069873
;/ PRIOR FILING DATE: 1997-12-17
;/ PRIOR APPLICATION NUMBER: 60/078910
;/ PRIOR FILING DATE: 1998-03-20
;/ PRIOR APPLICATION NUMBER: 60/079234
;/ PRIOR FILING DATE: 1998-03-25
;/ PRIOR APPLICATION NUMBER: 60/079656
;/ PRIOR FILING DATE: 1998-03-26
;/ PRIOR APPLICATION NUMBER: 60/079728
;/ PRIOR FILING DATE: 1998-03-27
;/ Remaining Prior Application data removed - See File Wrapper or PALM.
;/ NUMBER OF SEQ ID NOS: 246
;/ SEQ ID NO 78
;/ LENGTH: 208
;/
;/ TYPE: PRT
;/ ORGANISM: Homo Sapien
US-10-219-466-78
Query Match 100.0%; Score 89; DB 4; Length 208;
Best Local Similarity 100.0%; Pred. No. 0.00018;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 HLPGNKSPHRDPAPR 15
Db 144 HLPGNKSPHRDPAPR 158

Search completed: January 13, 2006, 17:33:03
Job time : 53.7097 secs

Copyright GenCore version 5.1.6 (c) 1993 - 2006 Compugen Ltd.

protein - Protein search, using SW model on: January 13, 2006, 17:22:19 ; Search time 5.32258 Seconds (without alignments) 26.644 Million cell updates/sec

e: US-10-060-765-8 ect score: 89

ence: 1 HLPGNKSPHRDPAPR 15

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1 number of hits satisfying chosen parameters: 67062

minimum DB seq length: 0

maximum DB seq length: 2000000000

-processing: Minimum Match 0⁸ Maximum Match 100⁴ Listing first 45 summaries

base : Published Applications AA New: *

1: /cgn2_6/ptodata/2/pubpa/us08_new_pub.dep:*

2: /cgn2_6/ptodata/2/pubpa/us06_new_pub.dep:*

3: /cgn2_6/ptodata/2/pubpa/us07_new_pub.dep:*

4: /cgn2_6/ptodata/2/pubpa/pct_new_pub.dep:*

5: /cgn2_6/ptodata/2/pubpa/us05_new_pub.dep:*

6: /cgn2_6/ptodata/2/pubpa/us01_new_pub.dep:*

7: /cgn2_6/ptodata/2/pubpa/us11_new_pub.dep:*

8: /cgn2_6/ptodata/2/pubpa/us60_new_pub.dep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Alt. No.	Score	Query	Match	Length	DB ID	Description
1	46	51.7	523	6	US-10-880-881-18	Sequence 18, App1
2	43	48.3	198	7	US-11-126-127-12	Sequence 12, App1
3	43	48.3	207	7	US-11-126-127-6	Sequence 6, App1
4	43	48.3	207	7	US-11-126-127-8	Sequence 8, App1
5	43	48.3	214	7	US-11-126-127-10	Sequence 10, App1
6	40	44.9	383	7	US-11-052-554A-29	Sequence 29, App1
7	40	44.9	490	7	US-11-063-143-31	Sequence 31, App1
8	40	44.9	1184	6	US-10-131-826A-194	Sequence 394, App1
9	40	44.9	1410	6	US-10-878-1556A-136	Sequence 136, App1
10	40	44.9	1586	6	US-10-821-334-901	Sequence 901, App1
11	39	43.8	243	6	US-10-131-826A-362	Sequence 362, App1
12	39	43.8	871	7	US-11-109-157A-10	Sequence 10, App1
13	39	43.8	1103	7	US-11-109-157A-9	Sequence 9, App1
14	38.5	43.3	252	7	US-11-102-240-92	Sequence 92, App1
15	38	42.7	248	7	US-11-150-883-21	Sequence 21, App1
16	38	42.7	318	6	US-10-873-328-192	Sequence 192, App1
17	38	42.7	318	7	US-11-052-554A-233	Sequence 233, App1
18	38	42.7	591	6	US-10-770-426-71	Sequence 71, App1
19	38	42.7	895	7	US-11-150-106-2	Sequence 2, App1
20	38	42.7	920	6	US-10-821-234-1129	Sequence 1129, App1
21	38	42.7	1375	6	US-10-995-561-809	Sequence 1, App1
22	38	42.7	1560	7	US-11-059-982-1	Sequence 1, App1
23	38	42.7	1735	7	US-11-040-472-13	Sequence 13, App1
24	38	42.7	1874	6	US-11-109-157A-1182	Sequence 3, App1
25	37.5	42.1	599	7	US-11-109-157A-3	Sequence 2, App1

ALIGNMENTS

RESULT 1 US-10-880-881-18

; Sequence 18, Application US/10880881

; Publication No. US2006000344A1

; GENERAL INFORMATION:

; APPLICANT: The Scripps Research Institute

; Boddie, Michael N.

; Blais, Veronique

; APPLICANT: Chen, Xiao-Bo

; APPLICANT: McGowan, Clare H.

; APPLICANT: Gaillard, Pierre-Henri L.

; APPLICANT: Russell, Paul

; TITLE OF INVENTION: MAMMALIAN ENDONUCLEASES AND METHODS OF

; FILE REFERENCE: TSRI-889.0

; CURRENT APPLICATION NUMBER: US/10/880,881

; CURRENT FILING DATE: 2004-06-30

; NUMBER OF SEQ ID NOS: 67

; SOFTWARE: FastSEQ for Windows Version 4.0

; SEQ ID NO 18

; LENGTH: 523

; TYPE: PRT

; ORGANISM: Homo sapiens

; US-10-880-881-18

Query Match 51.7%; Score 46; DB 6; Length 523;

Best Local Similarity 66.7%; Pred. No. 4.2;

Matches 8; Conservative 1; Mismatches 0; Gaps 0;

Qy 3 PGNKSPHRDPAP 14

Db 114 PGLRVPHRAPAP 125

RESULT 2 US-11-126-427-12

; Sequence 12, Application US/11126427

; Publication No. US20050287564A1

; GENERAL INFORMATION:

; APPLICANT: Burgess, Catherine E.

; APPLICANT: Gerlach, Valerie L.

; APPLICANT: Gorman, Linda

; APPLICANT: Majumder, Kumud

; APPLICANT: Pena, Carol E.A.

; APPLICANT: Prayaga, Sudhiradas

; APPLICANT: Shimbets, Richard A.

; APPLICANT: Smits, Linda

; TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, A

FILE REFERENCE: Cura 716 B CIP
 CURRENT APPLICATION NUMBER: US/11/126,427
 CURRENT FILING DATE: 2005-05-10
 PRIOR APPLICATION NUMBER: 10/111,689
 PRIOR FILING DATE: 2002-08-01
 PRIOR APPLICATION NUMBER: 60/311751
 PRIOR FILING DATE: 2001-06-10
 PRIOR APPLICATION NUMBER: 60/310802
 PRIOR FILING DATE: 2001-08-08
 PRIOR APPLICATION NUMBER: 60/310795
 PRIOR FILING DATE: 2001-08-08
 PRIOR APPLICATION NUMBER: 60/311292
 PRIOR FILING DATE: 2001-08-09
 PRIOR APPLICATION NUMBER: 60/361159
 PRIOR FILING DATE: 2002-02-28
 PRIOR APPLICATION NUMBER: 60/373050
 PRIOR FILING DATE: 2002-04-16
 PRIOR APPLICATION NUMBER: 60/380970
 PRIOR FILING DATE: 2002-05-15
 PRIOR APPLICATION NUMBER: 60/311979
 PRIOR FILING DATE: 2001-08-13
 PRIOR APPLICATION NUMBER: 60/381030
 PRIOR FILING DATE: 2002-05-16
 Remaining Prior Application data removed -
 NUMBER OF SEQ ID NOS: 57
 SOFTWARE: CuraseqList version 0.1
 SEQ ID NO: 12
 LENGTH: 198
 TYPE: PRT
 ORGANISM: HOMO sapiens
 +11-12-427-12
 Query Match 48.3%; Score 43; Pres. No 4
 Best Local Similarity 57.1%; Mismatch 0;
 Matches 8; Conservative 0;
 SEQ ID NO: 12
 LENGTH: 198
 TYPE: PRT
 ORGANISM: HOMO sapiens
 +11-12-427-6
 Sequence 6, Application US/11126427
 PUBLICATION INFORMATION:
 CURRENT APPLICATION NO. US20050281564A1
 GENERAL INFORMATION:
 APPLICANT: Burgess, Catherine E.
 APPLICANT: Gerlach, Valerie L.
 APPLICANT: Gorman, Linda
 APPLICANT: Majumder, Kumud
 APPLICANT: Pena, Carol E.A.
 APPLICANT: Pravaga, Sudhiras
 APPLICANT: Shinkets, Richard A.
 APPLICANT: Smithson, Gianluca
 TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDE
 FILE REFERENCE: Cura 716 B CIP
 CURRENT APPLICATION NUMBER: US/11/126,427
 CURRENT FILING DATE: 2005-05-10
 PRIOR APPLICATION NUMBER: 10/1211,689
 PRIOR FILING DATE: 2002-08-01
 PRIOR APPLICATION NUMBER: 60/311751
 PRIOR FILING DATE: 2001-08-10
 PRIOR APPLICATION NUMBER: 60/310802
 PRIOR FILING DATE: 2001-08-08
 PRIOR APPLICATION NUMBER: 60/310795
 PRIOR FILING DATE: 2001-08-08
 PRIOR APPLICATION NUMBER: 60/311292
 PRIOR FILING DATE: 2001-08-09
 PRIOR APPLICATION NUMBER: 60/361159
 PRIOR FILING DATE: 2002-02-28
 PRIOR APPLICATION NUMBER: 60/373050
 PRIOR FILING DATE: 2002-04-16

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; PRIOR FILING DATE: 2002-05-15
; PRIOR APPLICATION NUMBER: 60/311979
; PRIOR FILING DATE: 2001-08-13
; PRIOR APPLICATION NUMBER: 60/381030
; PRIOR FILING DATE: 2002-05-16
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID: 57
; SOFTWARE: CuraseqList version 0.1
SEQ ID NO 6
LENGTH: 207
TYPE: PRT
ORGANISM: Homo sapiens
US-11-126-427-6

Query Match 48.3%; Score 43; DB 7; Length 207;
Best Local Similarity 57.1%; Pred. No. 4.7;
Matches 8; Conservative 0; Mismatches 6; Indels 0;
Gaps 0;

Qy 2 LPGENKSPHRDPAR 15
Db 34 LPGLPGRGDPGGR 47

RESULT 4
US-11-126-427-8
; Sequence 8, Application US/11126427
; Publication No. US20050287564A1
; GENERAL INFORMATION:
; APPLICANT: Burgess, Catherine E.
; APPLICANT: Gerlach, Valerie L.
; APPLICANT: Gorman, Linda
; APPLICANT: Majumdar, Kumud
; APPLICANT: Pena, Carol E.A.
; APPLICANT: Prayaga, Sudhirdas
; APPLICANT: Shimbirek, Richard A.
; APPLICANT: Smithson, Glenda
; TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD
; FILE REFERENCE: Cura 716 B CIP
; CURRENT APPLICATION NUMBER: US/11/126,427
; CURRENT FILING DATE: 2005-05-10
; PRIOR APPLICATION NUMBER: 10/211,689
; PRIOR FILING DATE: 2002-08-01
; PRIOR APPLICATION NUMBER: 60/311751
; PRIOR FILING DATE: 2001-08-10
; PRIOR APPLICATION NUMBER: 60/310802
; PRIOR FILING DATE: 2001-08-08
; PRIOR APPLICATION NUMBER: 60/310795
; PRIOR FILING DATE: 2001-08-08
; PRIOR APPLICATION NUMBER: 60/311292
; PRIOR FILING DATE: 2001-08-09
; PRIOR APPLICATION NUMBER: 60/361159
; PRIOR FILING DATE: 2002-02-28
; PRIOR APPLICATION NUMBER: 60/373050
; PRIOR FILING DATE: 2002-04-16
; PRIOR APPLICATION NUMBER: 60/380970
; PRIOR FILING DATE: 2002-05-15
; PRIOR APPLICATION NUMBER: 60/311979
; PRIOR FILING DATE: 2001-08-13
; PRIOR APPLICATION NUMBER: 60/381030
; PRIOR FILING DATE: 2002-05-16
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID: 57
; SOFTWARE: CuraseqList version 0.1
SEQ ID NO 8
LENGTH: 207
TYPE: PRT
ORGANISM: Homo sapiens
US-11-126-427-8

Query Match 48.3%; Score 43; DB 7; Length 207;
Best Local Similarity 57.1%; Pred. No. 4.7;
Matches 8; Conservative 0; Mismatches 6; Indels 0;
Gaps 0;

```

RESULT 5
 US-11-126-427-10
 ; Sequence 10, Application US/11126427
 ; Publication No. US20050287564A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Burgess, Catherine E.
 ; APPLICANT: Gerlach, Valerie L.
 ; APPLICANT: Gozman, Linda
 ; APPLICANT: Matumder, Kumud
 ; APPLICANT: Pena, Carol F. A.
 ; APPLICANT: Prayaga, Sudhirdas
 ; APPLICANT: Shimkets, Richard A.
 ; APPLICANT: Smithson, Glenna
 ; TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD
 ; FILE REFERENCE: Cura 716 B CIP
 ; CURRENT APPLICATION NUMBER: US/11/126,427
 ; CURRENT FILING DATE: 2005-05-10
 ; PRIOR APPLICATION NUMBER: 10/211,689
 ; PRIOR FILING DATE: 2002-08-01
 ; PRIOR APPLICATION NUMBER: 60/311751
 ; PRIOR FILING DATE: 2001-08-10
 ; PRIOR APPLICATION NUMBER: 60/310802
 ; PRIOR FILING DATE: 2001-08-08
 ; PRIOR APPLICATION NUMBER: 60/3110795
 ; PRIOR FILING DATE: 2001-08-08
 ; PRIOR APPLICATION NUMBER: 60/311292
 ; PRIOR FILING DATE: 2001-08-09
 ; PRIOR APPLICATION NUMBER: 60/316159
 ; PRIOR FILING DATE: 2002-02-28
 ; PRIOR APPLICATION NUMBER: 60/3373050
 ; PRIOR FILING DATE: 2002-04-16
 ; PRIOR APPLICATION NUMBER: 60/380970
 ; PRIOR FILING DATE: 2002-05-15
 ; PRIOR APPLICATION NUMBER: 60/311979
 ; PRIOR FILING DATE: 2001-08-13
 ; PRIOR APPLICATION NUMBER: 60/381030
 ; PRIOR FILING DATE: 2002-05-16
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 57
 ; SOFTWARE: CuraseqList version 0.1
 ; SEQ ID NO 10
 ; LENGTH: 214
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-11-126-427-10

RESULT 6
 US-11-052-554A-299
 ; Sequence 299, Application US/11052554A
 ; Publication No. US2005028866A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Sachdeva, et al.
 ; TITLE OF INVENTION: COMPUTATIONAL METHOD FOR IDENTIFYING ADHESIN AND ADHESIN-LIKE
 ; TITLE OF INVENTION: PROTEINS OF THERAPEUTIC POTENTIAL
 ; FILE REFERENCE: 30853/40359A
 ; CURRENT APPLICATION NUMBER: US/11/052,554A
 ; CURRENT FILING DATE: 2005-02-07
 ; PRIOR APPLICATION NUMBER: US 60/589,227
 ; PRIOR FILING DATE: 2004-07-20

RESULT 7
 US-11-063-343-31
 ; Sequence 31, Application US/11063343
 ; Publication No. US20050272051A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Petrozello, Joseph M.
 ; APPLICANT: Carter, Paul
 ; TITLE OF INVENTION: Expression Profiling in Non-Small Cell
 ; FILE REFERENCE: 2681-1-003N
 ; CURRENT APPLICATION NUMBER: US/11/063,343
 ; CURRENT FILING DATE: 2005-02-22
 ; PRIOR APPLICATION NUMBER: 60/546,019
 ; PRIOR FILING DATE: 2004-02-19
 ; NUMBER OF SEQ ID NOS: 50
 ; SOFTWARE: FastSEQ for Windows Version 4.0
 ; SEQ ID NO 31
 ; LENGTH: 490
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-11-063-343-31

RESULT 8
 US-10-131-826A-394
 ; Sequence 394, Application US/10131826A
 ; Publication No. US2005245730A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Beresini, Maureen
 ; APPLICANT: DeForge, Laura
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerritsen, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Sherwood, Steven
 ; APPLICANT: Smith, Victoria
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Watson, Colin K.
 ; APPLICANT: Wood, William
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

RESULT 9
 Query Match 44.9%; Score 40; DB 7; Length 383;
 Best Local Similarity 66.7%; Pred. No. 25;
 Matches 6; Conservative 1; Mismatches 2;
 Indels 0; Gaps 0;
 ;
 Qy 1 HLPGNKSPHRDPAP 9
 Db 249 HLPNSKQPH 257

Query Match 44.9%; Score 40; DB 7; Length 490;
 Best Local Similarity 50.0%; Pred. No. 33;
 Matches 7; Conservative 1; Mismatches 6;
 Indels 0; Gaps 0;
 ;
 Qy 1 HLPGNKSPHRDPAP 14
 Db 386 HATGKSPAKSPNP 399

TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330RIC128
CURRENT FILING DATE: 2002-04-24
PRIOR APPLICATION NUMBER: 60/10/131,826A
PRIOR FILING DATE: 1997-06-18
PRIOR APPLICATION NUMBER: 60/059111
PRIOR FILING DATE: 1997-08-26
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059115
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059117
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059122
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059184
PRIOR APPLICATION NUMBER: 60/059263
PRIOR FILING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/059352
PRIOR FILING DATE: 1997-09-19
PRIOR APPLICATION NUMBER: 60/059588
PRIOR FILING DATE: 1997-09-19
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 394
LENGTH: 1184
TYPE: PRT
ORGANISM: Homo Sapiens
US-10-131-826A-394

RESULT 9
Query Match 44.9%; Score 40; DB 6; Length 1184;
Best Local Similarity 46.7%; Pred. No. 80;
Matches 7; Conservative 2; Mismatches 6; Indels 0; Gaps 0;

Qy 1 HLPGNKSPHRDPAAP 15
Db 915 HNGKVSPEKESEPR 929

RESULT 9
Sequence 136, Application US/10878556A
GENERAL INFORMATION:
Publication No. US2005026639A1
APPLICANT: Hoffmann La Roche Inc.

TITLE OF INVENTION: HCV regulated protein expression

FILE REFERENCE: 21762

CURRENT APPLICATION NUMBER: US/10/878,556A

CURRENT FILING DATE: 2004-08-28

NUMBER OF SEQ ID NOS: 199

SOFTWARE: PatentIn version 3.1

SEQ ID NO 16

LENGTH: 1410
TYPE: PRT
ORGANISM: Homo Sapiens

PUBLICATION INFORMATION:

DATABASE ACCESSION NUMBER: SW_hum/rrb1_human

DATABASE ENTRY DATE: 2003-02-28

US-10-878-556A-136
Query Match 44.9%; Score 40; DB 6; Length 1410;
Best Local Similarity 58.3%; Pred. No. 96;
Matches 7; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 3 PGNKSPHRDPAAP 14

Db 79 PNKTPHDPAAP 90

RESULT 10
US-10-821-234-901

RESULT 11
Sequence 362, Application US/10131826A
Publication No. US20050245730A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Destroyer, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME
FILE REFERENCE: P3330RIC128
CURRENT APPLICATION NUMBER: US/10/131,826A
CURRENt FILING DATE: 2002-04-24
PRIOR APPLICATION NUMBER: 60/059115
PRIOR FILING DATE: 1997-06-18
PRIOR APPLICATION NUMBER: 60/056974
PRIOR FILING DATE: 1997-08-26
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059115
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059117
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059122
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059184
PRIOR APPLICATION NUMBER: 60/059263
PRIOR FILING DATE: 1997-09-18

; PRIOR APPLICATION NUMBER: 60/059352
 ; PRIOR FILING DATE: 1997-09-19
 ; PRIOR APPLICATION NUMBER: 60/059588
 ; PRIOR FILING DATE: 1997-09-19
 ; REMAINING PRIOR APPLICATION data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 550
 ; SEQ ID NO: 362
 ; LENGTH: 243
 ; TYPE: PRT
 ; ORGANISM: Homo sapien
 US-10-131-826A-362

Query Match 43.8%; Score 39; DB 6; Length 243;
 Best Local Similarity 53.6%; Pred. No. 23;
 Matches 7; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 3 PGNKSPPHRDAPR 15
 Db 71 PGLPGPRGDGPR 83

RESULT 12
 US-10-109-157A-10
 ; Sequence 10, Application US/11109157A
 ; Publication No. US20050277175A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Wyeth
 ; TITLE OF INVENTION: TRUNCATED ADAMTS MOLECULES
 ; FILE REFERENCE: 01997.030500.
 ; CURRENT APPLICATION NUMBER: US/11/109,157A
 ; CURRENT FILING DATE: 2005-04-18
 ; PRIOR FILING DATE: 2004-04-15
 ; NUMBER OF SEQ ID NOS: 44
 ; SEQ ID NO: 10
 ; LENGTH: 971
 ; TYPE: PRT
 ; ORGANISM: homo sapiens
 US-11-109-157A-10

Query Match 43.8%; Score 39; DB 7; Length 871;
 Best Local Similarity 63.6%; Pred. No. 83;
 Matches 7; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2 LPGNKSPPHRD 12
 Db 528 Lpctpqphrlp 538

RESULT 13
 US-11-109-157A-9
 ; Sequence 9, Application US/11109157A
 ; Publication No. US20050277175A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Wyeth
 ; TITLE OF INVENTION: TRUNCATED ADAMTS MOLECULES
 ; FILE REFERENCE: 01997.030500.
 ; CURRENT APPLICATION NUMBER: US/11/109,157A
 ; CURRENT FILING DATE: 2005-04-18
 ; PRIOR APPLICATION NUMBER: 60/0562,685
 ; PRIOR FILING DATE: 2004-04-15
 ; NUMBER OF SEQ ID NOS: 44
 ; SEQ ID NO: 9
 ; LENGTH: 1103
 ; TYPE: PRT
 ; ORGANISM: homo sapiens
 US-11-109-157A-9

Query Match 43.8%; Score 39; DB 7; Length 1103;
 Best Local Similarity 63.6%; Pred. No. 1.1e+02;
 Matches 7; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2 LPGNKSPPHRD 12
 Db 760 Lpctpqphrlp 770

RESULT 14
 US-11-102-240-92
 ; Sequence 92, Application US/11102240
 ; Publication No. US20050260647A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: ANTIBODIES TO POLYPEPTIDES ENCODED BY A NUCLEIC ACID UNDEREXPRES:
 ; FILE REFERENCE: P230R1C106C
 ; CURRENT APPLICATION NUMBER: US/11/102,240
 ; CURRENT FILING DATE: 2005-04-08
 ; PRIOR APPLICATION NUMBER: 10/063662
 ; PRIOR FILING DATE: 2002-05-07
 ; PRIOR APPLICATION NUMBER: 10/006867
 ; PRIOR FILING DATE: 2001-12-16
 ; PRIOR APPLICATION NUMBER: PCT/US00/23328
 ; PRIOR FILING DATE: 2000-08-24
 ; PRIOR APPLICATION NUMBER: 60/170262
 ; PRIOR FILING DATE: 199-12-09
 ; NUMBER OF SEQ ID NOS: 170
 ; SEQ ID NO: 92
 ; LENGTH: 252
 ; TYPE: PBT
 ; ORGANISM: Homo Sapien
 US-11-102-240-92

Query Match 43.3%; Score 38.5; DB 7; Length 252;
 Best Local Similarity 44.4%; Pred. No. 28;
 Matches 8; Conservative 2; Mismatches 3; Indels 5; Gaps 1;

Qy 3 PGNKSPPHRD----PAPR 15
 Db 28 POSEDPRDDHEGQPRPR 45

RESULT 15
 US-11-150-883-21
 ; Sequence 21, Application US/11150883
 ; Publication No. US2006002937A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Schwaeble, H.W.
 ; APPLICANT: Stover, C.M.
 ; APPLICANT: Tedford, C. E.
 ; APPLICANT: Parent, J.B.
 ; APPLICANT: Fujita, T.
 ; TITLE OF INVENTION: METHODS FOR TREATING CONDITIONS ASSOCIATED WITH MASP-2 DEPENDENT
 ; FILE REFERENCE: 09-1-25400
 ; CURRENT APPLICATION NUMBER: US/11/150,883
 ; CURRENT FILING DATE: 2005-06-09
 ; PRIOR APPLICATION NUMBER: US 60/578,847
 ; PRIOR FILING DATE: 2004-06-10
 ; NUMBER OF SEQ ID NOS: 65
 ; SEQ ID NO: 21
 ; LENGTH: 248
 ; TYPE: PRT
 ; ORGANISM: Homo sapien
 US-11-150-883-21

Query Match 42.7%; Score 38; DB 7; Length 248;
 Best Local Similarity 46.2%; Pred. No. 33;
 Matches 6; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

RESULT 18
 US-10-770-726-71
 ; Sequence 71, Application US/10770726
 ; Publication No. US20050266409A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Wyeth
 ; APPLICANT: Brown, Eugene
 ; APPLICANT: Liu, Wei
 ; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING, PREVENTING, AND TREATING CANCERS
 ; FILE REFERENCE: AM101079 (031896-010000)
 ; CURRENT APPLICATION NUMBER: US-10/770,726
 ; CURRENT FILING DATE: 2004-02-04
 ; NUMBER OF SEQ ID NOS: 48640
 ; SOFTWARE: PatentIn version 3.2
 ; SEQ ID NO: 71
 ; LENGTH: 591
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-10-770-726-71

Query Match 42.7%; Score 38; DB 6; Length 591;
 Best Local Similarity 60.0%; Pred. No. 79;
 Matches 6; Conservative 2; Mismatches 0;
 Gaps 0;

Qy 3 PGNKSPHRDP 12
 Db 287 PGPRSPREP 296

RESULT 19
 US-11-150-406-2
 ; Sequence 2, Application US/11150406
 ; Publication No. US2005025016A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Bissell, Mina J
 ; APPLICANT: Muschler, John L
 ; TITLE OF INVENTION: Design of Novel Assays Based on the Newly Found Role of Dystroglycan and Alpha-Dystroglycan in Tumor Cell
 ; TITLE OF INVENTION: Dystroglycan and Alpha-Dystroglycan and Alpha-Dystroglycan Proteolysis in Tumor Cell
 ; FILE REFERENCE: IB-1338A
 ; CURRENT APPLICATION NUMBER: US/11/150,406
 ; CURRENT FILING DATE: 2005-06-09
 ; PRIORITY NUMBER: 60/151,766
 ; PRIORITY FILING DATE: 1999-08-31
 ; PRIORITY APPLICATION NUMBER: 09/652,493
 ; PRIORITY FILING DATE: 2000-08-31
 ; NUMBER OF SEQ ID NOS: 2
 ; SOFTWARE: PatentIn version 3.3
 ; SEQ ID NO: 2
 ; LENGTH: 895
 ; TYPE: PRT
 ; ORGANISM: homo sapiens
 US-11-150-406-2

Query Match 42.7%; Score 38; DB 7; Length 895;
 Best Local Similarity 50.0%; Pred. No. 1.2e+02;
 Matches 6; Conservative 2; Mismatches 0;
 Gaps 0;

Qy 3 PGNKSPHRDP 14
 Db 880 PGKMTPRSPPPP 891

RESULT 20
 US-10-81-234-1129
 ; Sequence 1129, Application US/10821234
 ; Publication No. US20050255114A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Labat, Ivan
 ; APPLICANT: Stache-Crain, Birgit
 ; APPLICANT: Andarmani, Susan
 ; APPLICANT: Tang, Y. Tom

Query Match 42.7%; Score 38; DB 7; Length 318;
 Best Local Similarity 58.3%; Pred. No. 42;
 Matches 7; Conservative 0; Mismatches 5;
 Gaps 0;

Qy 3 PGNKSPHRDP 14
 Db 141 PNNHSDHVDPP 152

RESULT 23
 ; TITLE OF INVENTION: Methods for Diagnosis and Treatment of Preeclampsia
 ; FILE REFERENCE: 821A
 ; CURRENT APPLICATION NUMBER: US/10/821,234
 ; CURRENT FILING DATE: 2004-04-07
 ; PRIORITY NUMBER: US 60/462,047
 ; PRIORITY FILING DATE: 2003-04-07
 ; NUMBER OF SEQ ID NOS: 1704
 ; SOFTWARE: pt SEQ_genes Version 1.0
 ; SEQ ID NO: 1129
 ; LENGTH: 920
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 ; US-10-821-234-1129

Query Match 42.7%; Score 38; DB 6; Length 920;
 Best Local Similarity 50.0%; Pred. No. 1.2e+02;
 Matches 6; Conservative 2; Mismatches 4; Indels 0; Gaps 0;

Qy 3 PGNSPHRDPA 14
 Db 905 PRMTPIRSPPPP 916

RESULT 24
 ; TITLE OF INVENTION: Peptides for Inhibiting Insects
 ; FILE REFERENCE: UGR-105CP
 ; CURRENT APPLICATION NUMBER: US/11/040,472
 ; CURRENT FILING DATE: 2005-01-21
 ; PRIORITY NUMBER: US 60/538,715
 ; PRIORITY FILING DATE: 2004-01-22
 ; NUMBER OF SEQ ID NOS: 13
 ; SOFTWARE: PatentIn version 3.2
 ; SEQ ID NO: 13
 ; LENGTH: 1735
 ; TYPE: PRT
 ; ORGANISM: Anopheles gambiae
 ; US-11-040-472-13

Query Match 42.7%; Score 38; DB 7; Length 1735;
 Best Local Similarity 60.0%; Pred. No. 2.4e+02;
 Matches 6; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 5 NKSPHRDPA 14
 Db 861 NRQPYHDPFP 870

RESULT 25
 ; TITLE OF INVENTION: Methods for Diagnosis and Treatment of Preeclampsia
 ; FILE REFERENCE: 821A
 ; CURRENT APPLICATION NUMBER: US/10/821,234
 ; CURRENT FILING DATE: 2004-04-07
 ; PRIORITY NUMBER: US 60/462,047
 ; PRIORITY FILING DATE: 2003-04-07
 ; NUMBER OF SEQ ID NOS: 1704
 ; SOFTWARE: pt SEQ_genes Version 1.0
 ; SEQ ID NO: 1182
 ; LENGTH: 1874
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 ; US-10-821-234-1182

Query Match 42.7%; Score 38; DB 6; Length 1874;
 Best Local Similarity 53.8%; Pred. No. 2.6e+02;
 Matches 7; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 2 LGPNKSPHRDPA 14

RESULT 26
 ; TITLE OF INVENTION: Cytogenetically Determined Diagnosis and
 ; Title of Invention: PROGNOSIS OF PROLIFERATIVE DISORDERS
 ; FILE REFERENCE: 07039-505001
 ; CURRENT APPLICATION NUMBER: US/11/059,982
 ; CURRENT FILING DATE: 2005-04-17
 ; PRIORITY NUMBER: US/10/821,234
 ; PRIORITY FILING DATE: 2004-02-17
 ; NUMBER OF SEQ ID NOS: 50
 ; SOFTWARE: FastSEQ for Windows Version 4.0
 ; SEQ ID NO: 1
 ; LENGTH: 1560

Query Match 42.7%; Score 38; DB 7; Length 1560;
 Best Local Similarity 41.7%; Pred. No. 2.1e+02;
 Matches 5; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

Qy 3 PGNSPHRDPA 14
 Db 911 PPSQGPHKSPPTP 922

Db 674 LPGKGHRGDPGP 686

RESULT 25

US-11-109-157A-3
Sequence 3, Application US/11109157A
Publication No. US20050277175A1
GENERAL INFORMATION:
APPLICANT: Wyeth
TITLE OF INVENTION: TRUNCATED ADAMTS MOLECULES
FILE REFERENCE: 01997.030500
CURRENT APPLICATION NUMBER: US/11/109,157A
CURRENT FILING DATE: 2005-04-18
PRIOR APPLICATION NUMBER: 60/562,685
PRIOR FILING DATE: 2004-04-15
NUMBER OF SEQ ID NOS: 44
SOFTWARE: PatentIn version 3.3
SEQ ID NO 3
LENGTH: 599
TYPE: PRT
ORGANISM: HOMO SAPIENS
US-11-109-157A-3

	Query Match	Score	DB 7;	Length
Qy	2 LPGNKSPhRDpAp 14	42.1%	37.5;	599;
Db	1 MPGGPSP-RSPAP 12	61.5%	Pred. No. 96;	
		Matches 8;	Mismatches 1;	
		Conservative	Indels 1;	
			Gaps 1;	

Search completed: January 13, 2006, 17:33:25
Job time : 6.32258 secs

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